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Section 2.0

General Information

2.1 Company Information

WATTCCON
20 Ali Akilu Road (Zadina Plaza)
PO Box 8808
Kaduna
Nigeria

Tel : 234.62.375.244
Fax : 234.62.213.585
Email : info@wattccon.com

2.2 Own Label & Re-Branding Services

WATTCCON offer own label and re-branding services on test kits and reagents. If you wish to offer products re-branded with your company name, logo, details etc. please contact our sales team.

2.3 Laboratory & Support Services

Full accredited laboratory and technical support services are available including:

- Laboratory tests for Legionella, E. coli, Coliforms, TVC's, Pseudomonas, Clostridia etc.
- Swimming pool and potable water laboratory tests.
- Full system water analysis.
- Deposit analysis.
- Corrosion coupon analysis.
- Determination of product factors for tests inc. phosphonate, nitrite, molybdate etc.
- Calibration services for all meter types.

2.4 Training Services

WATTCCON offer a full range of training services for water treatment, water and air hygiene, Legionella control and water testing and analysis. Training course formats offered include standard public courses held at various locations, and private courses that are tailored to our clients' specific needs, and usually held at their premises. For further details please contact us.

2.5 Ordering

Orders can be placed using the following:

E-mail : **info@wattccon.com**
Phone : **234.62.375.244**
Fax : **234.62.213.585**

Section 3.0 Test Method Selector

This useful sector can be used to help identify the test methods we have available for those parameters you wish to monitor. Simply select the parameter from the left column, then work across to identify which test methods are available. If you need help identifying the most appropriate test method for your application please contact our technical team at info@wattcon.com.

Parameter	Minikit	Drop Test	Titration Test	Comparator Kit	Test Strip	Test Meter
Acidity	p.40	p.36				
Alkalinity	p.40	p.36	p.47	p.43		p.26
Aluminium				p.43		p.26
Amine						
Ammonia				p.43	p.49	p.26
Anionic		p.36				
Bromine	p.40	p.36		p.43	p.49	p.26
Chelant	p.40	p.36				
Chloride	p.40	p.36	p.47		p.49	
Chlorine	p.40	p.36		p.43	p.49	p.26
Chlorine Dioxide		p.36		p.43	p.49	p.26
Conductivity						p.26
Copper				p.43	p.49	p.26
Cyanuric Acid						p.26
DEHA				p.43		
Hardness Calcium	p.40	p.36	p.47			p.26
Hardness Stop/Go	p.40	p.36				
Hardness Total	p.40	p.36	p.47		p.49	p.26
Hydrazine						
Hydrogen Peroxide	p.40	p.36			p.49	p.26
Iron		p.36		p.43	p.49	p.26
Glycol						p.26
Manganese				p.43		
Molybdate	p.40	p.36		p.43		p.26
Nitrate				p.43	p.49	
Nitrite	p.40	p.36	p.47	p.43	p.49	
Oxygen						p.26
Ozone				p.43	p.49	p.26
Peracetic Acid	p.40	p.36			p.49	
pH	p.40	p.36		p.43	p.49	p.26
Phosphate				p.43		p.26
Phosphonate	p.40	p.36	p.47			
Polyacrylate		p.36				
Polyamine		p.36				
Polymers		p.36				
Potassium Iodide					p.49	
QAC	p.40	p.36				
Sulphate		p.36				p.26
Sulphite	p.40	p.36	p.47		p.49	
Suspended Solids						p.26
Silica				p.43		p.26
Tannin	p.40	p.36				
TDS					p.49	p.26
Total Oxidant		p.36				
Turbidity						p.26
Zinc	p.40	p.36		p.43	p.49	p.26

If the parameter you require is not listed here please contact us.

Section 4.0

Test Kits

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Section 4.1

Comprehensive Engineers Test Kit - Eng3005



Water systems require careful test monitoring to ensure the correct risk management regimes and water treatment programmes are maintained at all times. Failure to maintain the correct water system conditions can lead to serious problems, including reduced system efficiency, the build-up of scale, potentially damaging corrosive water conditions, and increased microbiological activity, which may result in the proliferation of Legionella bacteria and the increased risks associated with Legionnaires' disease.

Our comprehensive "combined" test kit has been developed as a complete kit, specifically for engineers and water treatment professionals involved with the maintenance and management of boiler systems, cooling water and closed systems.

Our comprehensive combined test kit is presented in its own robust aluminium carry-case and includes all the equipment and reagents necessary to perform between 100 and 200 tests required to effectively test and monitor boiler, cooling and closed system waters to ensure optimum operating conditions are achieved and maintained. Now also includes white testing platform for easy analysis.

This test kit includes the following:

Contents	Range	Code
Aluminium case foam filled with white testing board		Eq5026
Waterproof instructions		Eq5084
1 x 20 ml syringe		Eq5075
1 x 10ml syringe		Eq5073
1 x 5ml syringe		Eq5077
1 x 1ml syringe		Eq5074
1 x Filter holder		Eq5044
1 x Filter paper GF/C (50)		Eq5048
1 x 125ml test bottle		Eq5008
4 x 65ml test bottles		Eq5018
1 x Comparator (Checkit)		Eq5085
4 x 10ml comparator cells		Eq5003
1 x Tablet crushing rod		Eq5079
1 x 250ml Washer bottle		Eq5082
Combined pH/Conductivity/TDS/Temperature Martini Meter		MI806
Range : pH: 0 to 14 / Conductivity: 0 to 20,000mS / TDS: 0 to 10,000 / Temp: 0 to 60C		
Alkalinity p (Titration)	0 – 2400	
PA1 (65ml)		Dt1001
Alkalinity cartridge (2 x 20ml for all Alkalinities)		Crt91002
Alkalinity M (Titration)	0 – 2400	
TA4		Dt1004
Alkalinity OH (Titration)	0 – 2400	
PA3 (65ml)		Dt1007

Section 4.1

Comprehensive Engineers Test Kit - Eng3005 continued ...

Contents	Range	Code
Chloride (Titration)	0 - 3000	
BC1/CC1 (65ml)		Dt1023
Chloride cartridge (2 x 20ml)		Crt91003
Bromine (Comparator)	0 - 5	
DPD No1 Tablets (50)		Dt1106/50
DPD Nitrite Tablets (50)		Dt1131/50
Chlorine (Comparator)	0 - 4	
DPD No1 Tablets (50)		Dt1106/50
DPD No3 Tablets (50)		Dt1107/50
Iron LR (Comparator)	0 - 1	
Fe5 (65ml)		Dt1110
Iron HR (Comparator)	0 - 10	
Fe6 (65ml)		Dt1113
Fe8 (65ml)		Dt1128
Molybdate (Comparator)	0 - 100	
Molybdate HR (65ml)		Dt1127
Hardness Total (Titration)	0 - 1500	
TH2 (65ml)		Dt1046
TH5 (65ml)		Dt1047
Hardness cartridge HR (2 x 20ml for all Hardness)		Crt91007
Hardness Calcium (Titration)	0 - 1500	
CH2 (65ml)		Dt1043
CH1P (20gm)		Dt1050
Hardness Stop/Go (Drop Test)	0 - 4	
Stop/Go reagent (65ml)		Dt1129
Sulphite (Titration)	0 - 150	
S1 (40gm)		Dt1092
Sulphite cartridge (2 x 20ml)		Crt91005
Phosphonate (Titration)	0 - 20	
P1 (65ml)		Dt1078
P2 (65ml)		Dt1079
P3 (65ml)		Dt1080
P4 Tablets (100)		Dt1081/100
Phosphonate cartridge (2 x 20ml)		Crt91004
Phosphate (Comparator)	0 - 80	
PB1 (65ml)		Dt1111
PB2 (65ml)		Dt1112

Section 4.1

Comprehensive Engineers Test Kit - Eng3005 continued ...

Contents	Range	Code
Nitrite (Titration)	0 - 2000	
N1 (65ml)		Dt1072
50% Sulphuric Acid (65ml)		Dt1155
Nitrite cartridge (2 x 20ml)		Crt91009
Tannin (Drop test)	0 - 300	
TN1 (40gm)		Dt1094
TN2 (65ml)		Dt1095
Calibration Solutions for Martini meter		
Std conductivity 12.88mS (65ml)		Dt1154
pH 4 (65ml)		Dt1119/65
pH 7 (65ml)		Dt1118/65
pH 10 (65ml)		Dt1161/65
20% Acetic Acid (65ml)		Dt1103
Refractometer (PEG & MEG)	0 - 60%	Eq5069
1 x Digital Titrator (For Titration complete with bracket)		Eq5022
6 x titration syringe assemblies		Eq5023

Price

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Section 4.2

Cooling (Open & Closed) Water Test Kit - Cool3002



Cooling water systems require careful test monitoring to ensure the correct water conditions are maintained at all times. Failure to maintain correct treatment programs can lead to serious problems including reduced efficiency, the build-up of scale, potentially damaging corrosive water conditions, and increased microbiological activity, which may include the growth of Legionella bacteria.

Our comprehensive cooling water test kit has been developed specifically for engineers and water treatment professionals involved with the maintenance and management of both open and closed cooling systems. to ensure optimum operating conditions.

The cooling water test kit is presented in its own robust carry-case and includes all the equipment and reagents necessary to perform between 100 and 200 tests required to effectively test and monitor system waters. Replacement reagents and other components are available, please refer to section 21.0 Reagents.

This test kit includes the following:

Contents	Range	Code
Foam filled plastic robust case		Eq5027
Waterproof instructions		Eq5084
1 x 20 ml syringe		Eq5075
1 x 10ml syringe		Eq5073
1 x Filter holder		Eq5044
1 x Filter papers GF/C (50)		Eq5048
2 x 65ml test bottles		Eq5018
1 x Comparator		Eq5085
2 x 10ml comparator cells		Eq5003
1 x Tablet crusher		Eq5079
Extech pH 100 meter	0 - 14	pH100
Extech Conductivity/TDS meter	0 – 10,000	EC400
Alkalinity M	0 – 2400	
TA4		Dt1004
PA2/TA2 (Included in p Alk)		Dt1005
TA3 (Included in p Alk)		Dt1006
Hardness Total	0 – 1200	
TH2 (65ml)		Dt1046
TH5 (65ml)		Dt1047
TH3 (65ml)		Dt1044
Hardness Calcium	0 – 1200	
CH2 (65ml)		Dt1043
CH1P (20gm)		Dt1050

Section 4.2

Cooling (Open & Closed) Test Kit - Cool3002 continued ...

Contents	Range	Code
TH3 (Included in Total Hardness)		Dt1044
H/TH4/CH3 (Also use in Total Hardness Test)		Dt1049
Hardness Stop/Go	0 – 4	
Stop/Go reagent (65ml)		Dt1129
Chloride	0 – 3000	
BC1/CC1 (65ml)		Dt1023
BC2 (65ml)		Dt1026
CC2 (65ml)		Dt1024
Iron LR (Comparator)	0 – 1	
Fe5 (65ml)		Dt1110
Iron HR (Comparator)	0 - 10	
Fe6 (65ml)		Dt1113
Fe8 (65ml)		Dt1128
Bromine (Comparator)	0 - 5	
DPD No1 Tablets (50)		Dt1106/50
DPD Nitrite Tablets (50)		Dt1131/50
Molybdate (Comparator)	0 - 100	
Molybdate HR (65ml)		Dt1127
Nitrite	0 - 3000	
N1 HR (65ml)		Dt1177
N2 HR (65ml)		Dt1178
Phosphonate	0 - 20	
P1/4 Tablets (50)		Dt1074
P5 (65ml)		Dt1075
Calibration Solutions for Extech meters		
Std conductivity 1413mS (65ml)		Dt1109/65
pH 4 (65ml)		Dt1119/65
pH 7 (65ml)		Dt1118/65
pH 10 (65ml)		Dt1161/65

Price

Section 4.3

Closed Water Systems Test Kit - Clo3003



Closed water systems require careful test monitoring to ensure the correct water conditions are achieved during the course of a treatment programme.

Failure to maintain the correct dosage levels can lead to scaling, corrosion and increased biological activity which can lead to potentially unstable water conditions.

Our comprehensive closed water test kit has been developed specifically for engineers and water treatment professionals involved with the maintenance and management of closed systems to ensure optimum operating conditions.

Our closed water test kit has been developed specifically for engineers and water treatment professionals involved with the monitoring of water systems. This kit is presented in its own robust carry-case and includes all the equipment and reagents necessary to perform between 100 and 200 tests.

Replacement reagents and other components are available, please refer to the relevant section.

This test kit includes the following:

Contents	Range	Code
Foam filled plastic robust case		Eq5028/2
Waterproof instructions		Eq5084
1 x Comparator		Eq5085
2 x 10ml comparator cells		Eq5003
Extech pH 100 meter	0 - 14	pH100
Extech Conductivity/TDS/Temp meter	0 - 20,000	EC400
Iron HR (Comparator)	0 - 10	
Fe6 (65ml)		Dt1113
Fe8 (65ml)		Dt1128
Molybdate (Comparator)	0 - 100	
Molybdate HR (65ml)		Dt1127
Nitrite HR (Drop Test)	0 - 3000	
N1 HR (65ml)		Dt1177
N2 HR (65ml)		Dt1178
Calibration Solutions for Extech meter		
Conductivity standard 1413µs (65ml)		Dt1109/65
pH 7 (65ml)		Dt1118/65
pH 10 (65ml)		Dt1161/65

Price

Section 4.4

Chlorination Test Kit - Chlor3004



Water system chlorination's require careful test monitoring to ensure the correct water conditions are achieved during the course of the disinfection procedure.

Failure to achieve the correct dosage levels can lead to unsuccessful disinfections, whilst elevated levels can lead to potentially corrosive water conditions.

Our chlorination test kit has been developed specifically for engineers and water treatment professionals involved with the chlorination and disinfection of water systems. This kit is presented in its own robust carry-case and includes all the equipment and reagents necessary to perform between 50 and 100 samples to effectively test and monitor the chlorination procedure.

This kit includes all the reagents and equipment required to allow the monitoring of low range chlorine (0 to 4ppm) and high range chlorine (0 to 300ppm). These are required to ensure the correct system conditions are achieved.

This test kit includes the following:

Contents	Range	Code
Foam filled plastic robust case		Eq5028
Waterproof instructions		Eq5084
1 x Comparator		Eq5085
2 x 10ml comparator cells		Eq5003
1 x Tablet crushing rod		Eq5079
Extech pH 100 meter	0 - 14	pH100
Chlorine LR (Comparator)	0 - 4	
DPD No1 tablets (50)		Dt1106/50
DPD No3 tablets (50)		Dt1107/50
Chlorine HR (Comparator)	10 - 300	
Chlorine HR (65ml)		Dt1179
Acidifying Solution (65ml)		Dt1180
Calibration Solutions for Extech meter		
pH 7 (65ml)		Dt1118/65
pH 10 (65ml)		Dt1161/65

Price

Section 4.5

Boiler Water Test Kit - Blr3001



Boiler water and boiler feed-water systems require careful test monitoring to ensure the correct water conditions are maintained at all times. Failure to maintain the correct water treatment programs can lead to serious problems including reduced boiler efficiency, scale, corrosive water conditions and reduced steam purity.

This comprehensive boiler water test kit has been developed specifically for engineers and water treatment professionals involved with the maintenance and management of boilers and boiler systems. This self contained professional test kit will allow you to perform a range of tests essential to maintain boilers at optimum performance.

This professional boiler water test kit is presented in its own robust carry-case and includes all the equipment and reagents necessary to perform between 100 and 200 tests required to effectively test and monitor system waters to ensure optimum operating conditions are achieved and maintained. Replacement reagents and other components are available, please refer to the relevant section.

This test kit includes the following:

Contents	Range	Code
Foam filled plastic robust case		Eq5027
Waterproof instructions		Eq5084
1 x 20 ml syringe		Eq5075
1 x 10ml syringe		Eq5073
1 x 25mm Filter holder		Eq5044
1 x Filter papers GF/C (50)		Eq5048
2 x 65ml test bottles		Eq5018
1 x Comparator		Eq5085
2 x 10ml comparator cells		Eq5003
Extech pH 100 meter	0 - 14	pH100
Extech Conductivity meter	0 – 10,000	EC400
Alkalinity p	0 – 2400	
PA1 (65ml)		Dt1001
PA2/TA2 (65ml)		Dt1005
TA3 (65ml)		Dt1006
Alkalinity M	0 – 2400	
TA4		Dt1004
PA2/TA2 (Included in p Alk)		Dt1005
TA3 (Included in p Alk)		Dt1006
Alkalinity OH	0 – 2400	
PA3		Dt1007
PA2/TA2 (Included in p Alk)		Dt1005
TA3 (Included in p Alk)		Dt1006

Section 4.5

Boiler Water Test Kit - Blr3001 continued ...

Contents	Range	Code
Hardness Total LR	0 – 50	
TH2 (65ml)		Dt1046
TH5 (65ml)		Dt1047
TH3 (65ml)		Dt1043
Hardness Stop/Go	0 – 4	
Stop/Go reagent (65ml)		Dt1129
Chloride	0 – 3000	
BC1/CC1 (65ml)		Dt1023
BC2 (65ml)		Dt1026
CC2 (65ml)		Dt1024
Sulphite	0 – 150	
S1 (40gm)		Dt1092
S2 (65ml)		Dt1093
Phosphate (Comparator)	0 - 80	
PB1 (65ml)		Dt1111
PB2 (65ml)		Dt1112
Calibration Solutions for Extech meters		
Std conductivity 1413mS (65ml)		Dt1109/65
pH 4 (65ml)		Dt1119/65
pH 7 (65ml)		Dt1118/65
pH 10 (65ml)		Dt1161/65
20% Acetic Acid (65ml)		Dt1103

Price

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Section 4.6

Legionella Compliance Test Kit - Leg3006



Cooling water systems require careful test monitoring to ensure the correct water conditions are achieved to reduce the risk of Legionella. Failure to keep the system under control can lead to scale, corrosion and the growth of the potentially fatal Legionella bacteria.

Our Legionella compliance kit has been developed specifically for engineers and water treatment professionals involved in the weekly and monthly analysis of water systems.

This kit is presented in its own robust carry-case and includes all the equipment and reagents necessary to test between 50 - 100 samples so that you can effectively monitor the water conditions.

Replacement reagents and other components are available, please refer to the section 21.0.

This test kit includes the following:

Contents	Range	Code
Foam filled plastic robust case		Eq5027
Waterproof instructions		Eq5084
1 x 20 ml syringe		Eq5075
1 x 10ml syringe		Eq5073
2 x 65ml test bottles		Eq5018
1 x Comparator		Eq5085
2 x 10ml comparator cells		Eq5003
Extech pH 100 meter	0 - 14	pH100
Extech Conductivity meter	0 – 10,000	EC400
Alkalinity M	0 – 2400	
TA4		Dt1004
PA2/TA2		Dt1005
TA3		Dt1006
Bromine (Comparator)	0 - 5	
DPD No1 Tablets (50)		Dt1106/50
DPD Nitrite Tablets (50)		Dt1131/50
Iron LR (Comparator)	0 – 1	
Fe5 (65ml)		Dt1110
Hardness Total	0 – 1200	
TH2 (65ml)		Dt1046
TH5 (65ml)		Dt1047
TH3 (65ml)		Dt1044

Section 4.6

Legionella Compliance Test Kit - Leg3006 continued ...

Contents	Range	Code
H/TH4/CH3 (65ml)		Dt1049
Hardness Calcium	0 – 1200	
CH2 (65ml)		Dt1043
CH1P (20gm)		Dt1050
TH3 (included in Total)		Dt1044
H/TH4/CH3 (included in Total)		
Hardness Stop/Go	0 – 4	
Stop/Go reagent (65ml)		Dt1129
Chloride	0 – 3000	
BC1/CC1 (65ml)		Dt1023
BC2 (65ml)		Dt1026
CC2 (65ml)		Dt1024
Calibration Solutions for Extech meters		
Std conductivity 1413mS (65ml)		Dt1109/65
pH 4 (65ml)		Dt1119/65
pH 7 (65ml)		Dt1118/65
pH 10 (65ml)		Dt1161/65

Price

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Section 4.7

Soil Test Kit - Soil3007



Quality of plants and crops growth depend greatly on physical and chemical properties of soil, that is on soil composition: minerals and organic matter, water, gases like oxygen and carbon dioxide and living being (primarily micro-organisms such as fungi and bacteria). Soil is not only a support system, but also a nutritive source that supplies plants with water and nutrients. Each plant needs a particular soil composition, in which it can better express its potential growth. For this reason, a correct balance in soil components is fundamental to ensure an optimal crop growth.

The most important elements for plant growth are nitrogen (N), phosphorous (P) and potassium (K): for this reason they are called essential nutrient elements or macronutrients. These elements are usually added to the soil by fertilization. Other elements, the so called microelements are generally present in sufficient quantities in the soil and the plants need them in smaller doses.

Our Soil Test Kit allows to measure the concentration of the three elements N, P, K in a soil sample.

This test kit includes the following:

Contents	Range	Code
Complete Kit		Soil3007
Operating Manual		
1 x Graduated card		
3 Colour cards		
1 x Brush		
1 x Spoon		
1 x Tube Stand		
5 x Test Tubes		
3 x 1ml plastic pipettes		
3 x Extraction solution (100ml)		Mt55015-0
Nitrate reagent (25 packets)		Mt55009-0
Phosphate reagent (25 packets)		Mt55010-0
Potassium reagent (25 packets)		Mt55002-0

Price

Section 4.8

Resin Test Kit - Res3008



Ion exchange resins should be checked when the plant is serviced to determine if the ion exchange resin is suffering from fouling or damage which will reduce the plant efficiency.

Our highly portable and easy to use kit allows the qualitative analysis of ion exchange resins for the three main problems encountered when water softeners or ion exchange plant efficiency is reduced.

The ion exchange resin can be checked for Iron fouling, organic fouling and resin bead optical assessment. Failure to maintain good quality resins will lead to serious problems including reduced efficiency and the build-up of scale and increased microbiological activity, which may include the growth of Legionella bacteria.

The resin test kit is presented in its own robust carry-case and includes all the equipment and reagents necessary to perform between 100 and 200 tests required to effectively test and monitor the qualitative condition of ion exchange resins.

Replacement reagents and other components are available, please refer to the relevant section.

This test kit includes the following:

Contents	Range	Code
Complete Kit		Res3008
Instruction sheets		
1 x Optic Magnifier		Eq5034
1 x 65ml Test Bottle		Eq5018
1 x Spatula		Eq5062
1 x Washer bottle (or DI water container)		Eq5082
1 x RA1 (65ml) Iron test reagent		Dt1338
1 x RA2 (65ml) Iron test reagent		Dt1336
1 x RA3 (65ml) Organic test reagent		Dt1339

Price

Section 5.0

Pocket Test Meters

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Section 5.1

pH/Temperature Meter - pH100



The waterproof ExStik® pH100 Meter has a built in smart chip which offers advanced functions and features to a stick style pH Meter not found anywhere else and has a robust flat surface electrode.

Features:

- Flat surface pH electrode that is completely waterproof and rugged enough to withstand harsh environments.
- Memory records and recalls 15 sequentially tagged readings. Allows detection of changes over time.
- CAL feature that tells you when its time to recalibrate your meter which ensures accuracy.
- Analog bargraph originates at neutral point (pH7) to conveniently view trends in acidity or alkalinity.
- Renew indicator tells you its time to replace your electrode which eliminates guesswork.
- 1, 2 or 3 point calibration automatically recognises buffer solutions.
- Automatic temperature compensation
- Simultaneous display of pH and temperature
- Waterproof to IP57 standard
- Display indicators when the reading is stabilised
- Data hold, Auto power off and low battery indication
- Waterproof design floats in water and protects the meter in wet environment
- Interchangeable probes available for Chlorine & ORP
- Optional weighted base (EX006) holds plastic cup and ExStik meter
- Complete with flat surface pH electrode, protective sensor cap, sample cup with cap, four 3V CR-2032 button batteries, and 48" (1.2m) neck strap.

Specifications:

pH:	0.00 to 14.00pH
Temperature:	23° to 194°F (-5 to 90°C)
Resolution:	0.01pH, 0.1°
Accuracy:	±0.01pH, ±1.8°F/±1°C
Power:	Four LR44W button batteries
Dimensions:	1.4x6.8x1.6" (35.6x172.7x40.6mm)
Weight:	3.8oz (110g)

Optional Extra: Code:

Weighted Base and 5 Solution Cups	EX006
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Price

Section 5.2

Conductivity/Temperature Meter - EC400



The waterproof ExStik Conductivity/TDS/Salinity Meter offers one high accuracy multi-range sensor which measures four parameters (Conductivity, TDS, Salinity and Temperature).

Features

- Auto ranging meter offers 3 ranges to measure from pure water to salinity solution to waste, boiler and cooling water using the same conductivity cell.
- 6 units of measure: $\mu\text{S/cm}$, mS/cm , ppm, ppt, mg/L , and g/L .
- Internal memory stores up to 15 labelled readings for easy recall.
- Self calibration on power up.
- Waterproof design to withstand wet environment – meets IP57 Standard.
- Easy to replace Conductivity cell module.
- Auto ranging meter offers 3 ranges of measurements from tap water to wastewater and any aqueous solution requiring a conductivity, TDS or Salinity measurements.
- High accuracy multi-range conductivity cell measures Conductivity, TDS, Salinity and Temperature.
- Adjustable Conductivity to TDS ratio factor from 0.4 to 10 – conveniently calculates the TDS value.
- Large 3-1/2 digit (2000 count) Digital display with analog bar graph to indicate sample trends.
- Data Hold, Auto Power Off and low battery indication.
- Automatic Temperature Compensation of 2% per $^{\circ}\text{C}$.
- Simultaneous display of Conductivity, TDS, or Salinity plus Temperature.
- Self calibration of electronics on power up.
- EC400 includes meter and Conductivity cell*, protective sensor cap, sample cup with cap, four CR2032 button batteries and 48" (1.2m) neck strap.

Specifications	Ranges	Max Resolution	Basic Accuracy
Conductivity:	0 to 199.9 $\mu\text{S/cm}$ 200 to 1999 $\mu\text{S/cm}$	0.1 $\mu\text{S/cm}$ 1 $\mu\text{S/cm}$	$\pm 2\%$ FS
TDS:	2.00 to 19.99 mS/cm 0 to 99.9ppm (mg/L) 100 to 999ppm (mg/L)	0.01 mS/cm 0.1ppm (mg/L) 1ppm (mg/L)	$\pm 2\%$ FS
Salinity	1.00 to 9.99ppt (g/L) 0 to 99.9ppm (mg/L) 100 to 999ppm (mg/L)	0.01ppt (g/L) 0.1ppm (mg/L) 1ppm (mg/L)	$\pm 2\%$ FS
Temperature:	1.00 to 9.99ppt (g/L)	0.01ppt (g/L)	
Power:	32 $^{\circ}$ to 149 $^{\circ}\text{F}$ (0 to 65 $^{\circ}\text{C}$)	0.1 $^{\circ}\text{F}/^{\circ}\text{C}$	$\pm 1.8^{\circ}\text{F}/1^{\circ}\text{C}$
Dimensions:	Four SR44W Button Batteries		
Weight:	1.4x6.8x1.6" (36x173x4 mm)		

Optional Extras	Code
Weighted Base and 5 Solution Caps	EX006

Price

Section 5.3

Combined pH/Conductivity/TDS/Temp Meter - EC500



The waterproof ExStik® II pH/Conductivity Meter Combination comes with a rugged flat surface pH electrode and an Auto-ranging high accuracy conductivity cell.

Features

- Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode.
- 9 units of measure: pH, $\mu\text{S}/\text{cm}$, mS/cm , ppm, ppt, mg/L , g/L , $^{\circ}\text{C}$, $^{\circ}\text{F}$.
- Analog bargraph indicates trends.
- Memory stores up to 25 labelled readings.
- Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio.
- RENEW feature alerts user when electrode needs replacement .
- Auto power off and low battery indicator.
- Waterproof to IP57.
- EC500 meter includes electrode, protective sensor cap, sample cup with cap, four 3V CR-2032 batteries, and 48" (1.2m) neck strap.
- EC510 Kit includes EC500, $84\mu\text{S}/\text{cm}$, $1413\mu\text{S}/\text{cm}$ and $1288\mu\text{S}/\text{cm}$ calibration standards, pH buffer pouches (1 each of 4, 7, 10pH plus rinse solution), weighted base, 3 sample cups with caps, and case.

Specification	Range	Max Resolution	Basic Accuracy
Conductivity:	0 to $199\mu\text{S}/\text{cm}$, 200 to $1999\mu\text{S}/\text{cm}$, 2.00 to $19.99\text{mS}/\text{cm}$	$0.1\mu\text{S}/\text{cm}$	$\pm 2\%$ FS
TDS/Salinity:	0 to 99.9ppm (mg/L), 100-999ppm (mg/L), 1.00 to 9.99ppt	0.1ppm (mg/L)	$\pm 2\%$ FS
pH:	0.00 to 14.00pH	0.01pH	$\pm 0.01\text{pH}$
Temperature:	32° to 149°F (0 to 65°C)	$0.1^{\circ}\text{F}/^{\circ}\text{C}$	$\pm 1.8^{\circ}\text{F}/1^{\circ}\text{C}$
Waterproof:	IP67		
Memory:	25 datasets		
Dimensions:	1.4 x 7.3 x 1.6" (36x18641mm)		
Weight:	3.8oz (110g)		

Options

Extension Cable, (1m)
 Extension Cable, (5m)
 Weighted Base and 5 Solution Cups EX006

Price

Section 5.4

Total Chlorine/Temperature Meter - CL200



The waterproof ExStik® CL200 Chlorine Meter gives a direct reading of Total Chlorine down to 0.01ppm and is unaffected by colour/turbidity of the sample.

Features

- Direct reading of Total Chlorine provides fast and easy measurements (less than 2 minutes).
- Low detection limit down to 0.01ppm.
- Wide dynamic range of measurement up to 10ppm (use dilution method for 10 to 50ppm).
- Unaffected by sample colour or turbidity.
- Automatic electronic calibration.
- Memory stores, tags and recalls up to 15 readings.
- Unique flat surface chlorine electrode.
- Waterproof to IP67 standard.
- The state of the art LCD simultaneously displays ppm of Total Chlorine and Temperature plus analog bargraph indicator.
- Complete with meter and flat surface Chlorine electrode, ExTab® reagent tablets (50 tests), protective sensor cap, sample cup with cap, four 3V CR-2032 batteries, and 48" (1.2m) neck strap.

Specifications

ppm:	0.01 to 00ppm (10 to 50ppm using dilution method)
Temperature:	23° to 194F (-5 to 90°C)
Resolution:	0.01ppm ; 0.1°F/°C
Accuracy:	±10% of reading ±0.01ppm; ±1.8°F/±1°C
Power:	four SR44W button batteries
Dimensions/weight:	1.4 x 6.8 x 1.6" (35.6 x 172.7 x 40.6mm)/ 3.85oz (110g)

Optional Extras

Weighted Base and 5 Solution Cups: Code EX006

Price CL200

Section 5.5

Dissolved Oxygen/Temperature Meter - D0600



The waterproof ExStik® II Dissolved Oxygen Meter incorporates an easy to replace screw on membrane cap with optional extension cables.

Features

- Oxygen level displayed as % Saturation from 0 to 200.0% or Concentration from 0 to 20.00ppm (mg/L).
- Adjustable Altitude Compensation (0-20,000ft in 1,000ft increments).
- Adjustable Salinity Compensation from 0 to 50ppt.
- Analog bargraph indicates trends.
- Memory stores up to 25 data sets with DO and Temperature reading.
- Self calibration on power up.
- Data Hold, Auto power off, Low battery indicator.
- Waterproof to IP57.
- Optional 3 ft (1m) or 16ft (5m) extension cable with probe weight.
- Complete with DO electrode, protective sensor cap, spare membrane cap, electrolyte, four 3V CR-2032 batteries, and 48" (1.2m) neck strap.

Specification	Range	Max Resolution	Basic Accuracy
DO (saturation mode)	0 to 200.0%	0.1%	±2% FS
DO (concentration mode)	0 to 20.00ppm (mg/L)	0.01ppm (mg/L)	0.4ppm (mg/L)
Temperature:	32 to 122°F (0 to 50°C)	0.1°F/°C	±1.8°F (1°C)
Dimensions	1.4x 6.9x1.6" (36 x176 x 41mm)		
Weight:	3.8oz (110g)		

Optional Extras

Weighted Base and 5 Solution Cups: Code: EX006

Price DO Meter

Section 5.6

ORP Meter - Extech RE300



The Extech ORP Meter has flat surface electrodes which provides “On-the-Spot” measurements and also has a large display with bargraph.

Features:

- Measures ORP from –999 to 999mV with high resolution of 1mV and ± 4 mV accuracy.
- Automatic electronic self calibration.
- Simulated analog bargraph displays change in ORP reading.
- Memory stores and recalls 15 readings and saves last calibrated value.
- Data validation indicators show user the reading is stabilised.
- Large 3-1/2 digit (2000 count) Digital display with bargraph.
- Data Hold, Auto shut-off and low battery indicator.
- Easy to replace electrode module is interchangeable with pH and Chlorine modules; (built in chip automatically recognises the type of probe plugged in for specific measurements).
- Waterproof (IP57) design floats in water and protects the meter in wet environment.
- Complete with meter and electrode, protective sensor cap, sample cup, four 3V CR-2032 batteries and neck strap.

Specifications

ORP (mV):	999 to 999mV
Resolution:	1mV
Accuracy:	± 4 mV
Power:	four SR44W button batteries
Dimensions:	1.4 x 6.8 x 1.6” (35.6 x 172.7 x 40.6mm)
Weight:	3.85oz (110g)

Optional Extras

Weighted Base and 5 Solution Cups: Code: EX006

Price RE300

Section 6.0

Professional Test Meters

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Section 6.1

4 in 1 Test Meter - pH/EC/TDS/Temperature



The Martini Mi806 is a multi-function portable meter measuring pH , EC, TDS and temperature using a single probe.

- Measures 4 parameters with 1 single probe.
- Offers a combination of pH, Conductivity, TDS total dissolved solids and temperature measurements.
- You can select from a range of calibration buffers and also the temperature scale (°C or °F) can be selected.
- The multi-parameter probe MA851D/1, includes pH/EC/TDS and temperature, all in one rugged handle.
- Other features include different TDS factors from 0.45 to 1.00, and a range of temperature coefficients (β) from 0.0 to 2.4% for greater consistency and reproducibility.
- The Stability Indicator prompts the user when the reading stabilizes. The Auto-Hold Function automatically freezes reading for later viewing. Large and Easy-to-Read display provides simultaneous readings of pH and Temperature or EC/TDS and temperature

Specifications

Range:	pH	0.00 to 14.00 pH
	EC	0.00 to 20.00 mS/cm
	TDS	0.00 to 10.00 ppt
	Temp	0.0 to 60.0°C / 32.0 to 140.0°F
Resolution:	pH	0.01pH
	EC	0.1 mS/cm
	TDS	0.01 ppt
	Temp	0.1°C / 0.1°F
Accuracy (25°C):	pH	±0.01 pH
	EC/TDS	±2% FS
	Temp	±0.5°C / ±1°F
Typical EMC Deviation:	pH	±0.02 pH
	EC/TDS	±2% FS
	Temp	±0.5°C / ±1°F
Typical Compensation:		Automatic from 0 to 60°C; 6 adj. from 0.0 to 2.4%/°C
pH Calibration:		1 or 2-point with automatic buffer recognition
EC Calibration:		Automatic, 1 point
EC/TDS Conversion Factor:		Adj. from 0.45 to 1.00
Probe (Included):		MA851D/1 amplified pH/EC/TDS/Temperature probe with DIN connector and 1m cable
Environment:		0 to 50°C / 32 to 122°F; 100% RH max
Battery Type (Included):		1 x 9V alkaline
Battery Life:		Approx. 300 hours
Auto-off:		After 8 minutes
Dimensions:		200 x 85 x 50mm
Weight (with battery):		260g

Price

Section 6.2

pH Meter - Sensodirect 110



The SensoDirect pH110 is a high quality, portable, battery operated pH meter with a measuring range of 0 - 14 pH.

The instrument is equipped as standard with protective casing and built-in electrode holder, ensuring reliable operation even in extreme ambient conditions. The unit is equipped with an automatic battery check feature. If the low battery indicator appears it is time to change the battery.

Features

- High measuring accuracy
- Light weight
- Protective casing
- Large digital display
- "Low battery" indicator
- Two-Point Calibration

The gel electrode of the SensoDirect pH110 is suitable for the full range of 0 - 14 pH and is temperature resistant over the range 0 - 80 °C. It is fitted with a BNC connector as standard.

The SensoDirect pH110 comes in a rugged plastic case complete with electrode, and pH 4 and pH 7 buffer solutions.

Specifications

Range:	0 - 14.00 pH
Resolution:	0.01 pH
Temperature Compensation:	Not necessary
Accuracy:	± 0.07 pH (pH5 - pH9) ± 0.1 pH (pH4 - pH10) ± 0.2 pH (pH1 - pH3.9) ± 0.2 pH (pH10,1- pH13)
Ambient Conditions:	23 ± 5°C, after calibration 0 - 50°C, 0 - 80% humidity (non condensing)
Dimensions:	208 x 110 x 34mm (L x W x H)
Weight:	Approx. 380g
CE:	EN 55022 - class B (EN 50081-1) IEC 801-2 (EN 50082-1) IEC 801-3 (EN 50082-1)

Price

Section 6.3

Conductivity Meter - Sensodirect 110



The SensoDirect Con110 is a compact and versatile meter that can be used wherever there is a need to measure conductivity, accurately and quickly. The unit is extremely easy to use and is equipped as standard with a protective casing and built-in electrode holder.

It is equipped with a LC display showing two or three decimal places and a measuring range either of 0.001 – 1.999 or 0.01 – 19.99 mS/cm.

Features

- High measuring accuracy
- Light weight
- Protective casing
- Large digital display
- "Low battery" indicator
- Two-Point Calibration



As conductivity measurement also depends on temperature, the SensoDirect Con110 includes an automatic temperature compensation feature. The SensoDirect Con110 can be calibrated and adjusted using a potentiometer. This feature means, that it is also suitable for use as a testing instrument.

Specifications:

Range:	0.001 - 1.999 mS/cm 0.01 - 19.99 mS/cm
Resolution:	0.001 / 0.01 mS/cm
Temperature Compensation:	0 - 100 °C, automatically 2%/K, 25 °C
Accuracy:	± 3 % Full Scale ± 1 Digit (23 ± 5 °C)
Ambient Conditions:	0 - 50 °C, 0 - 80 % humidity (non condensing)
Battery:	9 V-power
Dimensions:	208 x 110 x 34 mm (L x W x H)
Weight:	Approx. 380g
CE:	EN 55022-class B (EN 50081-1) IEC 801-2 (EN 50082-1) IEC 801-3 (EN 50082-1)

Price

Section 6.4

pH Meter - Jenway 350



The Jenway 350 pH Meter offers simple yet professional performance for the operator who requires reliable results from trusted technology. With its single pH input and manual temperature compensation the 350 is easy to use, but also offers such advanced features as the 32 reading non-volatile memory.

Features

- Power on self-check routine
- Environmentally protected case to IP65
- 32 reading data storage
- Automatic or Manual calibration
- 500 hours battery life
- Simultaneous pH and Temperature reading
- Full range of application specific electrodes and consumables

The custom back-lit liquid crystal display simultaneously shows the pH reading and the manually set temperature compensation value that is simply adjusted with the up and down arrow keys. A one or two point calibration can be selected and, for ease of operation, automatic buffer recognition can be used. In special applications this can be overridden, enabling calibration to be set at any two points across the full pH range.

An indication of battery life is also permanently shown on the display. An automatic switch off facility helps to conserve battery life. This product is ideal for use in field or any portable situation.

Specifications

pH Range:	-2.00 to 16.00pH
Resolution (Accuracy):	0.01pH (± 0.02 pH)
Manual Temperature Compensation:	0 to 100°C / 32 to 212°F
Resolution:	0.1°C / 1°F
Auto Buffer Recognition:	4.00, 7.00, 9.22 & 10.00 (manual override)
Calibration:	User Selectable 1 or 2 point
Power:	2 AA Cells (included)
Battery Life:	500 hours typical (@25°C with alkaline cells)
Size:	175(l) x 75(w) x 35(d) mm
Weight:	250g

Price

Section 6.5

Conductivity/TDS Meter - Jenway 470



The Jenway 470 Conductivity/TDS Meter is a general purpose hand held meter offering a wide measuring range, which is further complimented by the auto-ranging function that ensures results are displayed with the highest resolution that can be achieved.

Features

- Automatic range selection for optimum resolution.
- Automatic or Manual calibration.
- 32 reading data storage.
- Conductivity and TDS modes.
- Power on self-test routine.

Calibration can be carried out automatically against standard solutions at 10 μ S, 84 μ S, 1413 μ S and 12.88mS or a manual calibration can be made against any other standard value.

Standard conductivity measurements can be made quickly and easily using the default settings, but for more complex applications a full range of adjustments can be made. The reference temperature can be set to 18, 20 or 25°C and the temperature coefficient set from 0 to 4%/°C. When using the alternative TDS range the E/C ratio can be set from 0.5 to 0.8 to ensure conformance with all operating procedures.

A simple, dual function memory bar enables up to 32 readings to be stored and recalled from the non-volatile internal memory.

An indication of battery life is also permanently shown on the display. An automatic switch off facility helps to conserve battery life. This product is ideal for field or any portable situation.

Specifications:

Conductivity:	6 switched ranges
Ranges:	0 to 19.99 μ S - 0 to 1999mS*
Resolution (Accuracy):	0.1 μ S to 1mS* (\pm 0.5% \pm 2 digits)
TDS Ranges:	6 switched ranges
	0 to 19.99mg/l - 0 to 1999g/l*
Resolution (Accuracy):	0.01mg/l to 1g/l* (\pm 0.5% \pm 2 digits)
Temperature Range:	-10 to 105°C / 14 to 221°F
Resolution Accuracy:	0.1°C/1°F (\pm 0.5°C/ \pm 1°F)
ATC & Manual ranges:	0 to 100°C / 32 to 212°F
Cell constant:	Digitally settable 0.01 to 19.99
Reference Temperature:	18, 20 or 25°C settable
Temperature Coefficient:	0.00 to 4.00%/°C linear
Auto Standard Recognition:	10 μ S, 84 μ S, 1413 μ S or 12.88mS (manual Override)
Probe input:	Mini-DIN conductivity/temperature
Power:	2 AA Cells (supplied)
Battery Life:	500 hours typical (@25°C with alkaline cells)
Size:	175(l) x 75(w) x 35(d)mm
Weight:	250g
	* only with cell constant > 5

Price

Section 6.6

Combined pH/Conductivity/TDS/Temp Meter - Jenway 430



The 430 is designed to readily withstand the rigours of portable analysis, while reliably measuring pH and Conductivity in a simple and professional manner.

Features

- Simultaneous readout of pH, Conductivity or TDS and Temperature
- Fully featured pH and Conductivity meters in a single, hand held unit
- Automatic or Manual calibration of both functions
- Power on self-check routine
- Calibration diagnostics
- Environmentally protected case to IP65

This product allows the simultaneous readout of pH, Conductivity or TDS and Temperature using the custom backlit liquid crystal Display. Calibration are clearly indicated, together with the parameter in error.

It offers 1 or 2 point pH calibration and automatic buffer recognition with manual override. Conductivity calibration can be performed on standard solutions or by direct cell constant entry. The Conductivity/TDS range is automatically selected for optimum resolution and temperature compensated using an adjustable temperature coefficient.

The 430 is supplied with a combined pH and conductivity probe assembly (a temperature sensor is also incorporated to provide automatic temperature compensation). The probe connects to the instrument via a single mini-DIN connector for operator convenience.

An indication of battery life is also permanently shown on the display. An automatic switch off facility helps to conserve battery life. This product is ideal for field or any portable situation.

Specifications

pH Range (1 or 2 point call):	0 to 14pH
Resolution:	0.01pH
Accuracy:	±0.02pH
Conductivity Ranges:	5 switched ranges: 0 to 19.99µS—0 to 199.9mS
Resolution:	0.01µS, 0.µS, 1µS, 0.01mS, 0.1mS
Accuracy:	±0.5% ±2 digits
TDS Ranges:	5 switched ranges: 0 to 19.99mg/l—0 to 199.9g/l
Resolution:	0.01mg/l, 0.1mg/l, 1mg/l, 0.01g/l, 0.1g/l
Accuracy:	±0.5% ±2 digits
Temperature Ranges:	-9.9 to +99.9°C / 32 to 212°F
Resolution:	0.1°C/ 1°F
Accuracy:	±0.5°C / ±1°F
ATC Range:	0 to 99.9°C / 32 to 212°F
Manual Temp. Comp.:	0 to 99.9°C / 32 to 212°F
Auto Buffer Recognition:	4, 7, 9.22 and 10.00 (manual override facility)
Auto Standard Recognition:	10µS, 84µS, 1413µS, 12.88mS
Cell Constant:	0.01 to 19.99
EC Ration (TDS):	0.50 to 0.80
Reference Temperature:	18, 20 or 25°C
Temperature Coefficient:	0.00 to 4%/°C
Power:	2 AA cells
Battery Life:	100 hours typical (@25°C with alkaline cells)
Size:	175(l) x 75(w) x 35(d) mm
Weight:	250g

Price

Section 7.0 Refractometers

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Section 7.0

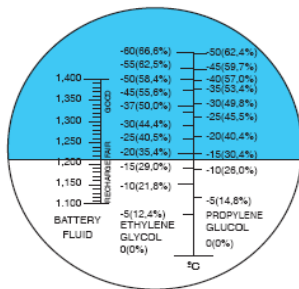
Refractometer - RefG300 (Glycol Tester)



Refractometers are a precision optical instrument designed to measure the concentration of Glycol as PEG or MEG displayed as a % and freeze point.

They are easy to use, you simply place a few drops of the treated solution with the pipette included on to the prism glass and hold up to the light. You can then read the concentration of Glycol in % or freeze point on to the lens.

The RefG300 has a built-in automatic temperature compensation system.



Measuring Range

Ethylene Glycol : 60 °C - 0 °C with a resolution of 5°C

Polypropylene : 50 °C - 0 °C with a resolution of 5°C

Battery Acid : 1.100-1.400sg with a resolution of 0.01sg

Price

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Section 8.0
Drop Test Kits



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Section 8.0 Drop Test Kits



Our high quality drop test kits are available in a range of parameter specific options to suit most analysis requirements. Each self contained kit is housed in its own rugged carry case and comes complete with titration bottle, 65 ml reagents, tablets or powders; a crushing rod (if required) and an easy to follow waterproof instruction manual.

Each drop test kit or replacement reagent pack includes reagents necessary to perform between 100 and 200 tests. Replacement reagents are available, refer to section 21.0.

Parameter	Range/ppm	Reagents	Code	Price
Acidity	20-6000	Complete Kit *PA1 (65ml) *ACD2 (65ml) *ACD3 (65ml)	Drp19001 Dt1001 Dt1002 Dt1003	
Alkalinity p	20-2400	Complete Kit *PA1 (65ml) *PA2/TA2 (65ml) *TA3 (65ml)	Drp19002 Dt1001 Dt1005 Dt1006	
Alkalinity M	20-2400	Complete Kit *PA2/TA2 (65ml) *TA3 (65ml) *TA4 (65ml)	Drp19003 Dt1005 Dt1006 Dt1004	
Alkalinity OH	20-2000	Complete Kit *PA1 (65ml) *PA2/TA2 (65ml) *PA3 (65ml) *TA3 (65ml)	Drp19004 Dt1005 Dt1006 Dt1007 Dt1006	
Alkalinity p, M & OH	20-2400	Complete Kit *PA1 (65ml) *PA2/TA2 (65ml) *PA3 (65ml) *TA3 (65ml) *TA4 (65ml)	Drp19005 Dt1005 Dt1006 Dt1007 Dt1006 Dt1004	
Anionics	5-2000	Complete Kit *P1/M (50ml) *P2/3 (65ml) *P9 (65ml) *P10 (65ml)	Drp19006 Dt1012 Dt1013 Dt1014 Dt1015	
Bromine Total	0-20	Complete Kit *TBR1 (65ml) *TBR2 (65ml)	Drp19007 Dt1016 Dt1017	
Chelant Total	0-240	Complete Kit *P1/4 Tablets (50) *CT2 (65ml)	Drp19008 Dt1074 Dt1022	
Chloride LR & HR	5-3000	Complete Kit *BC1/CC1 (65ml) *BC2 (65ml) *CC2 (65ml)	Drp19009 Dt1023 Dt1026 Dt1024	

* Replacement components

Section 8.0

Drop Test Kits continued ...

Parameter	Range/ ppm	Reagents	Code	Price
Chlorine LR & HR	2-200	Complete Kit *FCL1 (65ml) *FCL2 (65ml) *FCL3 (65ml)	Drp19010 Dt1027 Dt1028 Dt1029	
Chlorine Dioxide VLR	0-12	Complete Kit *CD01 (65ml) *CD02A (65ml)	Drp19011 Dt1036 Dt1122	
Chlorine Dioxide LR	0-24	Complete Kit *CD01 (65ml) *CD02A (65ml) *CD02 (65ml)	Drp19012 Dt1036 Dt1122 Dt1037	
Chlorine Dioxide VLR-HR	0-600	Complete Kit *CD01 (65ml) *CD02A (65ml) *CD02 (65ml) *CD03 (65ml)	Drp19013 Dt1036 Dt1122 Dt1037 Dt1038	
Hardness Stop/Go or Yes/No	4	Complete Kit *Stop/Go Solution (65ml) or *Hardness Yes/No (50)	Drp19014 Dt1129 Dt1121-50	
Hardness Calcium	0-1200	Complete Kit *CH2 (65ml) *H/TH4/CH3 (65ml) *TH3 (65ml) *CH1P (20g)	Drp19015 Dt1043 Dt1049 Dt1044 Dt1050	
Hardness Total	0-1200	Complete Kit *TH2 (65ml) *H/TH4/CH3 (65ml) TH3 (65ml) *TH5 (65ml)	Drp19016 Dt1046 Dt1049 Dt1044 Dt1047	
Hydrogen Peroxide	5-5000	Complete Kit *HP1 (65ml) *HP2 (65ml)	Drp19017 Dt1051 Dt1052	
Molybdate LR	0-50	Complete Kit *MB1 (65ml) *MB2 (5gm) *MB3 (65ml)	Drp19018 Dt1063 Dt1064 Dt1065	
Molybdate HR	3-300	Complete Kit *MO1 (65ml) *MO2 (40g) *MO3 (65ml) *MO4 (65ml) *MO6 (65ml) *MO5 (65m) if needed	Drp19019 Dt1066 Dt1067 Dt1068 Dt1069 Dt1071 Dt1070	
Nitrite	10-2000	Complete Kit *N1 (65ml) *N2 (65ml)	Drp19020 Dt1072 Dt1073	
Nitrite HR	10-3000	Complete Kit *N1HR (65ml) *N2HR (65ml)	Drp19021 Dt1177 Dt1178	

* Replacement components

Section 8.0

Drop Test Kits continued ...

Parameter	Range/ppm	Reagents	Code	Price
Peracetic Acid	5-2000	Complete Kit *HP1 (65ml) *HP2 (65ml)	Drp19022 Dt1051 Dt1052	
pH	0-14	Complete Kit *Universal pH Indicator (65ml)	Drp19023 Dt1164	
Phosphonate (short)	4-20	Complete Kit *P1/4 Tablets (50) *P5 (65ml)	Drp19024 Dt1074 Dt1075	
Phosphonate (long) (Use in areas where Alkalinity is greater than 500ppm)	4-20	Complete Kit *P1 (65ml) *P2 (65ml) *P3 (65ml) *P4 Tablets (100) *P5 (65ml)	Drp19025 Dt1078 Dt1079 Dt1080 Dt1081/100 Dt1075	
Polyacrylate	2-10	Complete Kit *A1 (65ml) *A2 (65ml) *A3 (50ml) *A4 (65ml) *A5 (65ml) *A6 (65ml) *25mm filter holder *50 x 0.45µ filter papers	Drp19026 Dt1082 Dt1083 Dt1087 Dt1084 Dt1085 Dt1086 Eq5044 Eq5061	
Polyamine	1-20	Complete Kit *P1/M (50ml) *P2/3 (65ml) *P4/2 (65ml)	Drp19027 Dt1012 Dt1013 Dt1088	
QAC (Cationics)	20-1000	Complete Kit *QA1 (65ml) *QA2 (65ml) *QA3 (65ml)	Drp19028 Dt1089 Dt1090 Dt1091	
Sulphite	5-200	Complete Kit *S1 (40g) *S2 (65ml)	Drp19029 Dt1092 Dt1093	
Tannin	5-200	Complete Kit *TN1 (40g) *TN2 (65ml)	Drp19030 Dt1094 Dt1095	
Total Oxidant	0.2-6	Complete Kit *TO1 (65ml) *TO2 (40g) *TO3 (40g) *TO4 (65ml) *TO5 (65ml)	Drp19031 Dt1213 Dt1214 Dt1215 Dt1216 Dt1191	
Zinc	0-2	Complete Kit *Z1 (65ml) *Z4T Tablets (50) *Z5 (65ml)	Drp19032 Dt1096 Dt1101 Dt1097	

* Replacement components

Section 9.0

MiniKits

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Section 9.0 MiniKits



Our high quality Minikits are available in a range of parameter specific options to suit most analysis requirements.

Each self contained kit is housed in its own rugged carry case and comes complete with 30 ml reagents, tablets or powders; a test bottle and easy to follow waterproof instruction manual. Each kit will perform between 30 and 50 tests.

Additional parameters and replacement reagents are also available, please refer to section 21.0.

Parameter	Range/ppm	Reagents	Code	Price
Acidity	50-6000	Complete Kit *PA1 (30ml) *ACD3 (30ml)	Min41001 Dt1001-30 Dt1003-30	
Alkalinity p	50-2000	Complete Kit *PA1 (30ml) *TA3 (30ml)	Min41002 Dt1001-30 Dt1006-30	
Alkalinity M	50-2000	Complete Kit *TA3 (30ml) *TA4 (30ml)	Min41003 Dt1006-30 Dt1004-30	
Alkalinity OH	50-2000	Complete Kit *PA1 (30ml) *PA3 (30ml) *TA3 (30ml)	Min41004 Dt1001-30 Dt1007-30 Dt1006-30	
Bromine Total	0-20	Complete Kit *TBR1 (30ml) *TBR2 (30ml)	Min41005 Dt1016-30 Dt1017-30	
Chelant Total	0-240	Complete Kit *P1/4L (30ml) *CT2 (30ml)	Min41006 Dt1260-30 Dt1022-30	
Chloride LR	5-200	Complete Kit *BC1 (30ml) *CC2 (30ml)	Min41007 Dt1023-30 Dt1024-30	
Chloride HR	100-3000	Complete Kit *BC1 (30ml) *BC2 (30ml)	Min41008 Dt1023-30 Dt1026-30	
Chlorine LR	2-30	Complete Kit *FCL1 (30ml) *FCL2 (30ml)	Min41009 Dt1027-30 Dt1028-30	
Chlorine HR	10-200	Complete Kit *FCL1 (30ml) *FCL3 (30ml)	Min41010 Dt1027-30 Dt1029-30	
Hardness Y/N	4	Complete Kit *Hardness Stop/Go Liquid (30ml)	Min41011 Dt1129-30	
Hardness Calcium	50-800	Complete Kit *CH2 (30ml) *H/TH4/CH3 (30ml) *CH1P (10g)	Min41012 Dt1043-30 Dt1049-30 Dt1050-10	

* Replacement components

Section 9.0

MiniKits continued ...

Parameter	Range/ppm	Reagents	Code	Price
Hardness Total	50-800	Complete Kit	Min41013	
		*TH2 (30ml)	Dt1046-30	
		*H/TH4/CH3 (30ml)	Dt1049-30	
		*TH5 (30ml)	Dt1047-30	
Hydrogen Peroxide	0-5000	Complete Kit	Min41022	
		*HP1 (30ml)	Dt1051-30	
		*HP2 (30ml)	Dt1052-30	
Nitrite	0-2000	Complete Kit	Min41014	
		*N1 (30ml)	Dt1072-30	
		*N2 (30ml)	Dt1073-30	
Nitrite HR	0-3000	Complete Kit	Min41015	
		*N1 HR (30ml)	Dt1177-30	
		*N2 HR (30ml)	Dt1178-30	
pH	0-14	Complete Kit	Min41016	
		*Universal pH Solution (30ml)	Dt1164-30	
Phosphonate	4-20	Complete Kit	Min41017	
		*P1/4L (30ml)	Dt1260-30	
		*P5 (30ml)	Dt1075-30	
Sulphite	5-200	Complete Kit	Min41018	
		*S1 (20g)	Dt1092-20	
		*S2 (30ml)	Dt1093-30	
Tannin	5-200	Complete Kit	Min41019	
		*TN1 (20g)	Dt1094-20	
		*TN2 (30ml)	Dt1095-30	
QAC Cationics	0-1000	Complete Kit	Min41020	
		*QA1 (30ml)	Dt1089-30	
		*QA2 (30ml)	Dt1090-30	
		*QA3 (30ml)	Dt1091-30	
Zinc	0-2	Complete Kit	Min41021	
		*Z1 (30ml)	Dt1096-30	
		*Z4T Tablets (30)	Dt1101-30	
		*Z5 (30ml)	Dt1097-30	

* Replacement components

Section 10.0

Comparator Test Kits

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Section 10.0 Comparator Test Kits



Our high quality comparator test kits are available in a range of parameter specific options to suit most analysis requirements.

Each self contained kit is housed in its own rugged carry case and comes complete with a high quality comparator, 1 comparator disk, 65 ml reagents, tablets or powders; 2 x 10ml plastic cells, a crushing rod (if required) and an easy to follow water-proof instructions.

Each comparator test kit or replacement reagent pack includes reagents necessary to perform between 50 and 100 parameter specific tests.

Parameter	Range/ppm	Reagents	Code	Price
Aluminium	0-0.3	Complete Kit	Com81001	
		Aluminium disk	146200	
		*Aluminium No1 Tablets (50)	Dt1147-50	
		*Aluminium No2 Tablets (50)	Dt1148-50	
Ammonia	0-1	Complete Kit	Com81002	
		Ammonia disk	146210	
		*Ammonia No1 Tablets (50)	Dt11245	
		*Ammonia No2 Tablets (50)	Dt11244	
Bromine	0-5	Complete Kit	Com81003	
		Bromine disk	146280	
		*DPD No1 Tablets (50)	Dt1106-50	
		*DPD Nitrite Powder (20g)	Dt1295	
Chlorine VLR	0-1	Complete Kit	Com81004	
		Chlorine disk	146010	
		*DPD No1 Tablets (50)	Dt1106-50	
		*DPD No3 Tablets (50)	Dt1107-50	
Chlorine LR	0-4	Complete Kit	Com81005	
		Chlorine disk	146020	
		*DPD No1 Tablets (50)	Dt1106-50	
		*DPD No3 Tablets (50)	Dt1107-50	
Chlorine HR (Total)	10-300	Complete Kit	Com81006	
		Chlorine HR disk	146030	
		*Chlorine HR Reagent (65ml)	Dt1179	
		*Acidifying Solution (65ml)	Dt1180	
Chlorine Dioxide	0.01-0.2	Complete Kit	Com81007	
		D55 Comparator	Eq5001	
		Chlorine Dioxide disk	146330	
		*DPD No1 Tablets (50)	Dt1106-50	
		*DPD Glycine Tablets (50)	Dt1146-50	
Copper LR (Free)	0-1	Complete Kit	Com81008	
		Copper disk	146230	
		*Copper/Zinc LR Tablets (50)	Dt1149-50	
Copper LR (Free & Total)	0-1	Complete Kit	Com81009	
		D55 Comparator	Eq5001	
		Copper disk	146440	
		*Copper No1 Tablets (50)	Dt1240-50	
		*Copper No2 Tablets (50)	Dt1239-50	

* Replacement components

Section 10.0 Comparator Test Kits continued ...

Parameter	Range/ ppm	Reagents	Code	Price
Copper HR (Free & Total)	0 - 5	Complete Kit Copper HR disk <i>*Copper No1 Tablets (50)</i> <i>*Copper No2 Tablets (50)</i>	Com81010 146430 <i>Dt1240-50</i> <i>Dt1239-50</i>	
DEHA	0 - 0.5	Complete Kit DEHA disk <i>*DEHA Test Tablets (50)</i> <i>*DEHA Test Solution (65ml)</i>	Com81011 146370 <i>Dt1246</i> <i>Dt1166</i>	
Iron LR	0 - 1	Complete Kit Iron LR disk <i>*FE5 (65ml) or</i> <i>*Iron LR tablets (50)</i>	Com81012 146220 <i>Dt1110</i> <i>Dt1117-50</i>	
Iron HR	0 - 10	Complete Kit Iron HR disk <i>*FE10 (65ml) or</i> <i>*FE6 (65ml)</i> <i>*FE8 (65ml) or</i> <i>*Iron HR tablets (50)</i>	Com81013 146320 <i>Dt1247</i> <i>Dt1113</i> <i>Dt1128</i> <i>Dt1230-50</i>	
Manganese VLR	0 - 0.2	Complete Kit D55 Comparator Manganese disk <i>*Vario alkaline cyanide (50ml)</i> <i>*0.1% pan reagent (50ml)</i> <i>*Ascorbic acid pillows (50)</i>	Com81014 Eq5001 146420 <i>Dt1280</i> <i>Dt1187</i> <i>Dt1273-50</i>	
Manganese LR	0.1 - 0.7	Complete Kit Manganese disk <i>*Vario alkaline cyanide (50ml)</i> <i>*0.1% pan reagent (50ml)</i> <i>*Ascorbic acid pillows (50)</i>	Com81015 146410 <i>Dt1280</i> <i>Dt1187</i> <i>Dt1273-50</i>	
Molybdate	0 - 100	Complete Kit Molybdate disk <i>*Molybdate HR (65ml) or</i> <i>*Molybdate No1 tablets (50)</i> <i>*Molybdate No2 tablets (50)</i>	Com81016 146290 <i>Dt1127</i> <i>Dt1115-50</i> <i>Dt1116-50</i>	
Nitrate LR	0 - 1	Complete Kit Nitrate LR disk <i>*Nitrite LR tablets (50)</i> <i>*Nitrate test tablets (50)</i> <i>*Nitrate test powder (15g)</i> <i>*1 x Nitrate test tube</i>	Com81017 146310 <i>Dt1144-50</i> <i>Dt1176</i> <i>Dt1183</i>	
Nitrate HR	10 - 100	Complete Kit Nitrate HR disk <i>*Nitracheck No1 tablets (50)</i> <i>*Nitracheck No2 tablets (50)</i>	Com81018 146400 <i>Dt1192</i> <i>Dt1193</i>	
Nitrite LR	0 - 0.5	Complete Kit Nitrite LR disk <i>*Nitrite LR tablets (50)</i>	Com81019 146300 <i>Dt1144-50</i>	

* Replacement components

Section 10.0 Comparator Test Kits continued ...

Parameter	Range/ppm	Reagents	Code	Price
Ozone	0 - 0.7	Complete Kit	Com81020	
		Ozone disk	146270	
		*DPD No4 tablets (50)	Dt1248-50	
		*DPD Glycine tablets (50)	Dt1146-50	
pH	4 - 10	Complete Kit	Com81021	
		pH disk	146130	
		*Universal pH (65ml)	Dt1164	
Phosphate LR	0 - 4	Complete Kit	Com81022	
		Phosphate LR disk	146240	
		*Phosphate LR No1 tablets (50)	Dt1225	
		*Phosphate LR No2 tablets (50)	Dt1226	
Phosphate HR	0 - 80	Complete Kit	Com81023	
		Phosphate HR	146250	
		*PB1 (65ml)	Dt1111	
		*PB2 (65ml) or	Dt1112	
		*Phosphate HR tablets (50)	Dt1163-50	
Silica VLR	0 - 1	Complete Kit	Com81024	
		D55 Comparator	Eq5001	
		Silica VLR disk	146360	
		*Silica No1 tablets (50)	Dt1195	
		*Silica No2 tablets (50)	Dt1201	
Silica LR	0.25 - 4	Complete Kit	Com81025	
		Silica LR disk	146350	
		*Silica No1 tablets (50)	Dt1195	
		*Silica No2 tablets (50)	Dt1201	
		*Silica PR tablets (50)	Dt1156	
Zinc	0 - 1	Complete Kit	Com81026	
		Zinc disk	146340	
		*Copper/Zinc LR tablets (50)	Dt1149-50	
		*EDTA tablets (30)	Dt1205-30	
		*Dechlor tablets (30)	Dt1206-30	

* Replacement components

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Section 11.0 Titration Tests

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Section 11.0 Titration Tests



The Brand titration gun has been designed to allow very accurate testing of key parameters important in the chemical treatment programme. The titration gun uses a special syringe fixed to a 3 way valve that has the titration dispensing tube and a screw connection for the 20ml titration cartridge.

The titration gun has 5 settings allowing you to change the amount of titrant you put in to the sample giving you great flexibility in the results you obtain.

Each parameter listed below comes with all the necessary reagents and when included in one of our engineers test kits, it comes with 2 x 20ml syringes.

Parameter	Reagents	Range	Code	Price
Brand Digital Titrator	Titration gun, holding bracket		Eq5022	
Alkalinity p, M & OH	*Alkalinity cartridge (20ml) *PA1 - indicator - 65ml *TA4 - indicator - 65ml *PA3 - indicator - 65ml	0 - 2000	Crt91002 Dt1001 Dt1004 Dt1007	
Chloride	*Chloride cartridge (20ml) *BC1/CC1 - indicator - 65ml *P3 - pH adjuster - 65ml	0 - 2000	Crt91003 Dt1023 Dt1080	
Hardness Calcium & Total	*Hardness HR cartridge (20ml) *CH2 - buffer - 65ml *TH2 - buffer - 65ml *TH5 - indicator - 65ml *CH1P - indicator - 20gms or *CH1T - indicator - 50 tablets	0 - 2000	Crt91007 Dt1043 Dt1046 Dt1047 Dt1050 Dt1105	
Nitrite	*Nitrite cartridge (20ml) *N1 - indicator - 65ml *50% Sulphuric Acid - 65ml	0 - 2000	Crt91009 Dt1072 Dt1155	
Phosphonate	*Phosphonate cartridge (20ml) *P1 - chlorine neutraliser - 65ml *P2 - indicator - 65ml *P3 - pH adjuster - 65ml *P4 - indicator tablets - 50	0 - 50	Crt91004 Dt1078 Dt1079 Dt1080 Dt1081-50	
Sulphite	*Sulphite cartridge (20ml) *S1 - indicator - 40gm	0 - 150	Crt91005 Dt1092	

* Replacement components

Section 12.0

Test Strips

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Section 12.0

Test Strips



Test papers are used for qualitative determinations of ions and chemical substances.

They provide the information whether a given component is present above the defined limit of detection. Test strips are used for the semi-qualitative determination of various parameters.

Each tub of test strips comes in a plastic container holding either 25, 50 or 100 strips. The strips have a long shelf life and are easy to use.

Parameter	Range	Scale	Code	Price
Ammonia	0-5	0, 0.2, 1.0, 2.0, 5.0 (25 strips per pack)	Str6001	
Ammonia	10-400	10, 30, 60, 100, 200, 400 (100 strips per pack)	Str6031	
Bromine	0-5	0, 0.05, 0.1, 0.25, 0.5, 0.75, 1.0, 2.0, 3.0, 4.0, 5.0 (50 strips per pack)	Str6002	
Chloride	0-500	0, 50, 100, 250, 500 (50 strips per pack)	Str6003	
Chlorine Free	0-6	0, 0.05, 0.1, 0.2, 0.4, 0.6, 0.8, 1.2, 1.5, 2.0, 2.6, 4.0, >6.0 (50 strips per pack)	Str6004	
Chlorine Total	0-10	0, 0.05, 0.1, 0.15, 0.2, 0.5, 0.8, 1.0, 4.0, 10.0 (50 strips per pack)	Str6005	
Chlorine Test Strip	0-200	10, 50, 100, 200 (100 strips per pack)	Str6006	
Chlorine Dioxide LR	0-1.6	a) 0, 0.1, 0.2, 0.4, 0.6, 0.8, 1, 1.2, 1.4, 1.6 b) 0, 0.05, 0.1, 0.15, 0.2, 0.3 (50 strips per pack)	Str6007	
Chlorine Dioxide HR	0-100	0.5, 2, 5, 10, 25, 50, 100 (50 strips per pack)	Str6008	
Copper	0-2	0, 0.05, 0.1, 0.2, 0.4, 1, 2 (25 strips per pack)	Str6009	
Hardness, Total	0-1000	0, 40, 80, 120, 180, 250, 425, 1000 (50 strips per pack)	Str6010	
Hardness, Total	0-500	0, 50, 125, 250, 500 (50 strips per pack)	Str6011	
Hydrogen Peroxide LR	0-100	0, 0.5, 2.0, 5.0, 10, 25, 50, 100 (50 strips per pack)	Str6012	
Hydrogen Peroxide HR	0-400	0, 100, 200, 400 (50 strips per pack)	Str6013	
Hydrogen Peroxide LR	0 - 100	Peroxide 100 (100 strips) 0, 1, 3, 10, 30, 100	Str6014	
Hydrogen Peroxide HR	0 - 1000	Peroxide 1000 (100 strips) 0, 50, 150, 300, 500, 800, 1000	Str6015	

Section 12.0

Test Strips continued ...

Parameter	Range	Scale	Code	Price
Iron (Ions), (Fe+2)	0-0.3	0, 0.005, 0.01, 0.03, 0.06, 0.1, 0.3 (25 strips per pack)	Str6016	
Iron (Ions), (Fe+2)	0-50	0, 0.3, 1, 2, 5, 10, 20, 50 (25 strips per pack)	Str6017	
Oil Test Papers	Yes/No	Detection of oil in water and / or soil (100 strips per pack)	Str6035	
Ozone	0-0.5	0, 0.05, 0.1, 0.2, 0.3, 0.4, 0.5 (50 strips per pack)	Str6018	
Peracetic Acid	5-50	5, 10, 20, 30, 50 (100 strips per pack)	Str6037	
Peracetic Acid	100-500	100, 150, 200, 250, 300, 400, 500 (100 strips per pack)	Str6038	
Potassium Iodide Reel		5m reel with dispenser	Str6019	
Potassium Iodide Refill		Pack of 3 x 5m reels	Str6020	
Potassium Iodide Starch	5-100	Lower level 5ppm upper level 100ppm (100 strips per pack)	Str6021	
Potassium Test	250-1500	250, 450, 700, 1000, 1500 (100 strips per pack)	Str6036	
pH	0-6	0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0 (100 strips per pack)	Str6039	
pH	0-14	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 (100 per pack in plastic case)	Str6022	
pH	1-14	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 (50 per pack in round tub)	Str6023	
pH	1-14	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 (100 per pack in round tub)	Str6024	
pH	6-10	6.0, 6.4, 6.7, 7.0, 7.3, 7.6, 7.9, 8.2, 8.4, 8.6, 8.8, 9.1, 9.5, 10.0 (100 per pack)	Str6032	
pH	7-10	7, 7.5, 8, 8.5, 9, 9.5, 10.0 (50 per pack)	Str6025	
pH	7-10	7, 7.5, 8, 8.5, 9, 9.5, 10.0 (100 per pack)	Str6026	
pH	7-14	7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14 (100 per pack)	Str6027	
pH	4.5-10	4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10 (100 per pack)	Str6028	
Sulphite	0-400	10, 40, 80, 180, 400 (100 per pack)	Str6033	
Sulphite	10-1000	10, 25, 50, 100, 250, 500, 1000 (100 per pack)	Str6034	
TDS	0-750	0.0, 100, 250, 500, 750 (50 per pack)	Str6029	
Zinc	0-100	0, 2, 5, 10, 20, 40, 100 (50 per pack)	Str6030	

Section 13.0 Biocide Testing

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Section 13.1 Oxidising Biocide Test Kits



Our range of oxidising biocide test kits use the revolutionary Extech chlorine pen which measures by selective ion electrometry. The Extech chlorine pens are unaffected by colour, turbidity or organic pollutants.

Each kit includes Extech CL200 pens, 65ml reagents, test container and detailed instructions. Each parameter will carry out between 100 and 300 tests.

With each parameter you have the option of adding in the pH probe to be used with the chlorine pen allowing the easy measurement of pH.

Parameter	Reagents	Range	Code	Price
Bromine (Free & Total)	Complete Kit *Extech CL200 meter *EX1 reagent (65ml) *EX2 reagent (65ml) *EX3 reagent (65ml) *Test Container	0-10ppm	Ox67001 CL200 Dt1137 Dt1135 Dt1136	
Bromine & pH (Free & Total)	Complete Kit *Extech CL200 meter *Extech pH probe *EX1 reagent (65ml) *EX2 reagent (65ml) *EX3 reagent (65ml) *Test Container *pH buffer 7 (65ml) *pH Buffer 10 (65ml)	0-10ppm	Ox67002 CL200 Eq5039 Dt1137 Dt1135 Dt1136 Dt1118-65 Dt1161-65	
Chlorine (Free & Total)	Complete Kit *Extech CL200 meter *EX1 reagent (65ml) *EX2 reagent (65ml) *EX3 reagent (65ml) *Test Container	0-10ppm	Ox67003 CL200 Dt1137 Dt1135 Dt1136	
Chlorine & pH (Free & Total)	Complete Kit *Extech CL200 meter *Extech pH probe *EX1 reagent (65ml) *EX2 reagent (65ml) *EX3 reagent (65ml) *Test Container *pH buffer 7 (65ml) *pH Buffer 10 (65ml)	0-10ppm	Ox67004 CL200 Eq5039 Dt1137 Dt1135 Dt1136 Dt1118-65 Dt1161-65	
Chlorine Dioxide & Chlorite	Complete Kit *Extech CL200 meter *EX1 reagent (65ml) *EX2 reagent (65ml) *EX3 reagent (65ml) *EX5 reagent (65ml) *EX6 reagent (65ml) *Test Container	0-10ppm	Ox67005 CL200 Dt1137 Dt1135 Dt1136 Dt1138 Dt1139	

*Replacement components

Section 13.1 Oxidising Biocide Test Kits continued ...

Parameter	Reagents	Range	Code	Price
Chlorine Dioxide, Chlorite & pH	Complete Kit	0-10ppm	Ox67006	
	*Extech CL200 meter		CL200	
	*Extech pH probe		Eq5039	
	*EX1 reagent (65ml)		Dt1137	
	*EX2 reagent (65ml)		Dt1135	
	*EX3 reagent (65ml)		Dt1136	
	*EX5 reagent (65ml)		Dt1138	
	*EX6 reagent (65ml)		Dt1139	
	*Test Container			
	*pH buffer 7 (65ml)		Dt1118-65	
*pH Buffer 10 (65ml)	Dt1161-65			

*Replacement components

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Section 13.2

Non-Oxidising Biocide Test Kits



Measuring non oxidising biocides is crucial in ensuring that the biocide in use is not over or under dosed and these kits are ideal for this application.

Each of our non-oxidising biocide test kits is supplied ready to use.

Each kit contains all the necessary reagents to carry out between 50 and 100 tests and uses either a colour card or drop count to determine the reserve.

These test kits can be used to determine the level of biocides in open and closed water systems and can be used when dosing biocides to systems recently pre-commissioned cleaned.

Parameter	Reagents	Range	Code	Price
Isothiazolone	Complete Kit	0-7.5ppm	NOx68001	
	*dK1 (30ml)		Dt1254	
	*dK2 (65ml)		Dt1255	
	*dK3 (65ml)		Dt1256	
	*dK4 (65ml)		Dt1257	
	*dK5 (30ml)		Dt1258	
	*2 x 5-10ml Plastic Tubes		Eq5007 x 2	
THPS	Complete Kit	0-20ppm	NOx68003	
	*0.1N Iodine Solution (100ml)		Dt1162-100	
	*DSP (250ml)		Dt1204-250	
	*PSSA solution (65ml)		Dt1021	
	*Starch Indicator (40gm)		Dt1207	

*Replacement components

Section 14.0
Bacteria Testing

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Section 14.1

ATP Meters & Swabs



ATP (adenosine triphosphate) is present in all organic material and is the universal unit of energy used in all living cells.

ATP is produced and/or broken down in metabolic processes in all living systems. Processes such as photosynthesis in plants, muscle contraction in humans, respiration in fungi and fermentation in yeast are all driven by ATP. Therefore, most foods, water and microbial cells will contain some level of naturally occurring ATP.

The SystemSURE Plus luminometer (in conjunction with the Aquasnap or Ultrasnap ATP swabs) uses bioluminescence to detect residual ATP as an indicator of cleanliness.

The presence of ATP indicates the presence of contamination on surfaces and in water, including food residue, allergens and/or bacteria. This implies a potential for the support of bacterial growth.



systemSURE PLUS - Key Features

- Simple to use – three step test
- Lightweight, handheld and durable
- 250 programmable test points per test plan
- 20 programmable test plans
- Alphanumeric ID of locations
- Stores 2000 results
- Programmable user IDs
- Self-calibration at start up
- Detects down to 1 femtomole (1 x 10⁻¹⁶ moles) of ATP



systemSURE PLUS - Instrument Design

- Small, lightweight, handheld instrument (0.22kgs, 7 x 18 x 3 cm)
- Durable outside shell, sealed keypad to battle against splashes and the environment
- Advanced photodiode technology
- AA battery powered (lasts up to 3000+ tests)
- PC compatible via RS232 cable or USB
- Simple to use, menu-driven operation from keypad
- Engineered for durability and intensive use

Equipment

systemSURE PLUS

Ultrasnap ATP surface testing device - swabs

Aquasnap ATP water testing device - swabs

Goods

ATP meter, case, carry handle, data lead, data analysis software

100 pens

100 pens

Code

SysSP6/1

Ult6202

Aq6100

Price

Section 14.2

Dip slides - Aerobic Bacteria



Dip slides are used to measure the level of aerobic bacteria found in water systems. They are supplied in boxes of 10 and come complete with full instructions. A colour chart is supplied with each box which is used to determine the concentration of aerobic bacteria.

The HSE's ACoP L8 recommends the use of dip slides to monitor the general activity of aerobic bacteria. All dip slides should be incubated at 30°C for 48 hours to obtain a true result.

Since early 2001 the weekly monitoring of bacteria levels in cooling water has been recommended by many legislators and professional authorities as a visual performance indicator to both system and treatment regime. This allows the user to gauge how effective a chemical or biocide product is in the particular application and a trend can be quickly established identifying changes and taking quick remedial action where required.

It should be noted from the outset that dip slides alone do not detect Legionella as a select micro-organism, however it is generally accepted that overall bacteria levels in excess of 10^3 are considered able to support Legionella and obviously a serious risk.

The dip slide consists of a plastic paddle with culture media on each side, the tube keeps the media both moist & sterile until required. The product most suitable is a slide based on a standard nutrient agar with a red dye supplement added during production, this has the advantage of showing any visible colonies as red dots, easily identified and compared against our comparison chart printed on each box of dip slides.

IMPORTANT – Monitoring is not a substitute for a treatment regime, it is always best to seek the advice of a professional water treatment or environmental company who will supply a risk assessment together with the required treatment system. The advantage of your weekly monitoring program is you can see how well the system is performing and identify any problems in house and in-between visits, together with peace of mind – **remember counts should never exceed 10^3 at any time!**

Description	No. Per Box	Product Code	Price
TTC/TTC Dip slides	10	Ds84001	
TTC/Malt Dip slides	10	Ds84002	
TTC/RBS Dip slides (Rose Bengal)	10	Ds84003	
TTC/MAC Dip slides (MacConkey)	10	Ds84004	

* Price per box based on 10 or more boxes of dip slides

Note - All dip slides can be own labelled, please contact us for further details.

Section 14.3 Incubators



Incubator2

We have a range of high quality incubators designed to suit most applications. All our incubators are fitted with a temperature gauge to allow easy temperature monitoring. With the exception of the Incubator2 and Incubator18 incubators all others allow the use of the incubator in multiple voltage applications making them truly versatile.

We strongly recommend dipslides be incubated at 30°C for 48 hours to obtain a true result.



Incubator8



Incubator18



Incubator20



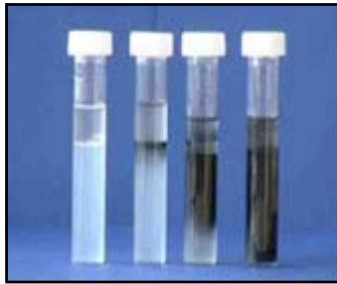
Incubator40

Description	Dipslide Capacity	Product Code	Price
Incubator2 - Mains-Voltage	2	Eq5057	
Incubator8 - Direct Mains	8	Eq5054	
Incubator8P - Multi-Voltage	8	Eq5055	
Incubator18 - Mains-Voltage	18	Eq5059	
Incubator20 - Direct Mains	20	Eq5053	
Incubator20P - Multi-Voltage	20	Eq5052	
Incubator40P - Multi-Voltage	40	Eq5058	

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Section 14.4

SIG Tests - Anaerobic Bacteria



SIG Sulphide

The **SIG Sulphide** test is used to identify sulphate reducing bacteria which can cause pitting corrosion in closed water systems.

The test consists of a screw capped, glass tube half filled with a selective microbiological culture medium that semi-quantitatively indicates the presence of sulphide generating bacteria by the rate and extent of the development of a black colour. A small amount of sample is added to the tube which is kept warm (incubated at 30°C) for up to seven days viewing the results regularly.



SIG Nitrite

The **SIG Nitrite** test is used to identify de-nitrifying bacteria which can be found in closed water systems when dosed with nitrite.

The test consists of a screw capped glass tube half filled with a selective microbiological culture medium that indicates the presence of nitrite reducing micro-organisms in an aqueous sample by changing colour from ORANGE to PINK and also by producing gas bubbles. A small amount of sample is added to the tube which is kept warm (incubated at 30°C) for up to seven days viewing the results regularly.

Both tests are simple to use and indicate problems in closed water systems from the activity of anaerobic bacteria.

Description	No. Per Box	Code	Price
SIG Sulphide	10	SigS10	
SIG Nitrite	10	SigN10	

Section 15.0 Corrosion Coupons

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Section 15.1 Corrosion Coupons & Test Racks



Most corrosion testing in water systems is carried out with just a few materials. Mild steel is by far the most common, with copper the next most widely used.

The coupons used in field test are generally 4 x ½ as these fit in corrosion test racks. The ASTM D-2688 standard, entitled “Corrosivity of Water in the absence of Heat Transfer (Weight Loss Methods)” gives much useful information regarding the corrosion testing of water.

Corrosion test racks (by-pass rigs) are designed to permit easy and inexpensive monitoring of corrosion within water systems. Part of the water is diverted from the main flow into the By-Pass rig where it passes over test coupons and is then returned to the system. The test coupons can be removed from the rack without the need to close down the system.

Coupon Specification

4 x ½ x 20 gauge
 Fixing hole as required, edges and hole de burred
 Material Identified
 Sequentially numbered
 Glass Bead Blast finish
 Pre-weighed to 0.1mg
 Individually packed in data-front VCI envelope and each sealed in heavy duty polythene bags.

We also offer a corrosion assessment service for exposed coupons.

Materials	Details	Code	Price
Mild Steel	New Spec : EN FePO1 Old Spec : CR4	Cc1001	
Copper	New Spec : EN CW004A,CW024A Old Spec : C101/C106	Cc1002	
Stainless Steel	New Spec : EN 1.4301 Old Spec : 304	Cc1003	
Aluminium	1200	Cc1004	
Brass	New Spec : EN CW505L, CW508L Old Spec : CZ106/108	Cc1005	
Galvanised Mild Steel	New Spec : EN FePO2 Old Spec : 2989	Cc1006	
ABS Test Rack	Built to ASTM standard D-2688, with a flow rate of 0.6 to 1.8m/s. Have a serpentine shape allowing the water to flow along each coupon from the holder in the same direction.	Cc1007	
Coupon weighing	Any single coupon assessed for corrosion weight.	Cc1008	

Section 16.0
Electronic Photometers

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Section 16.1

Electronic Photometer - Hach DR890



Hach DR/890 Colorimeter combines ease of use with high testing capabilities and field readiness.

- The DR/890 Colorimeter tests for 90+ methods with automatic wavelength detection.
- Ready-to-use out of the box.
- Easy-to-use software, pre-programmed methods, and prepared reagents.
- Data logging capabilities.
- Readout in concentration, ABS, and %T.
- Dustproof, waterproof, shockproof, and worry free.

High-value, high-capability field instruments for water quality analysis.

Hach DR/800 Series Colorimeters combine ease of use with high testing capabilities and field readiness. These durable, hand-held, filter-photometer instruments are designed specifically for the rigors of on-site testing, with rugged components and waterproof, dustproof, chemical-resistant housings. Depending upon your testing needs, you can select a DR/820, DR/850 or DR/890 Colorimeter, pre-programmed to test for at least 20, 50 or 90 parameters, respectively, and equally suited for skilled analysts who value the time they can save, or for operators with limited training who appreciate ease of use and accurate results.

Standard features of the DR/800 Portable Colorimeter Series:

- **Capable:** three models (20, 50, or 90 methods) with automatic wavelength election
- **Pre-programmed:** ready-to-use out of the box
- **Compact:** true hand-held analysis, for use anywhere
- **Rugged:** dustproof, waterproof, shockproof, worry-free (designed to meet IP67 standards)
- **Powerful:** full data logging and RS232 interface capabilities
- **Simple:** menu-driven, step-by-step analysis

Affordable: choose the instrument you need or select a complete portable laboratory

Key benefits of the DR/800 Portable Colorimeter Series:

- Easy-to-use software offers push-button method selection, automatic wavelength selection and a pre-programmed method timer. Results are displayed immediately, with no countdown. The display is very easy to read, and includes result, units and parameter name.
- The instrument retains the selected method until a new method is entered, even after the DR/800 Colorimeter is turned off and then back on at a later time. This allows a series of analyses to be performed for the same parameter without reselecting the method.
- Data logging capability includes push-button record-keeping. Store data in the field for later access, with no delay in testing. The instrument stores up to 99 measurements in internal, non-volatile memory.

Section 16.1

Electronic Photometer - Hach DR890 continued ...



- Data stored includes date/time, parameter, program number, concentration/absorbance/ %T, sample number, and instrument serial number, all of which greatly simplify record-keeping tasks.
- Results are displayed directly in units of concentration, absorbance, or % transmittance. In many methods, concentration in alternate chemical forms is also available. For example, phosphate readings are available as P, PO₄ and P₂O₅. Displayed results can be changed from one form to the next at the touch of a button.
- User-program feature allows users to generate up to 10 custom procedures, with up to 12 data points each, and store them in non-volatile instrument memory for later use.
- Advanced software includes the ability to automatically correct for reagent blanks, and the option to fine-tune calibration curves with the standard adjust feature.
- Batteries provide self-contained power for field testing. Nominal battery life is 6 months with standard AA alkaline batteries. Rechargeable alkaline batteries are also available.
- The optional Data Transfer Adapter (DTA) fits onto the instrument and accepts data sent from the instrument's infrared light emitting diode (LED) transmitter. The DTA converts data to standard RS232 format and connects directly to a computer or printer. Data can be printed or downloaded at any time--after it is stored in the instrument or while it is being collected.

Specifications

Wavelength Selection:	Auto Select
Photometric Range:	0 to 2 A
Operational Modes:	Concentration, ABS, %T
Concentration Units:	µg/L, mg/L, g/L, ABS, %T
External Outputs:	Data Transfer Adapter (optional), IR to RS-232
Data logging:	50 sample readings (each reading includes date/time, parameter, program number, concentration, absorbance, % transmittance, sample number, instrument serial number)
User Programs:	10 user-entered programs, 12 data points each
Display:	Large liquid-crystal display (LCD) shows results, parameter name and units
Dimensions:	23.6 x 8.7 x 4.7 cm (9.3 x 3.4 x 1.9")
Weight:	470g (1lb)
Power:	4 AA alkaline or rechargeable alkaline batteries, nominal life of six months
Storage Temperature Range:	-40 to 60°C (-40 to 140°F)
Operating Temperature Range:	0 to 50°C (32 to 120°F)
Environmental:	Meets IP67 standard, dustproof and waterproof to one meter for 30 minutes
Compliance:	European CE Mark

Price

Section 16.2

Electronic Photometer - Palintest 7100



The New Photometer 7100 is fully integrated with the Palintest system of water analysis. It offers a great value instrumental analysis for an extensive range of water tests.

The photometer 7100 accurately assesses the colour formed in the test sample and displays the readings directly in concentration units on its large LCD screen – no more inaccurate results due to variation in operator eyesight or lighting conditions.

Not only does the 7100 have the whole range of Palintest tests available, but is highly portable, and rugged in design. Its full IP67 rating means it is fully waterproof and ideal for on-site testing in any application.

The unique adaptive cell holder automatically adjusts to the tube size, and accommodates any size vial with no adapter needed. The instrument interface comes with 5 languages built in, and a large easy to read backlit display with easy to navigate menu.

The Photometer 7100 is part of the successful and versatile Palintest water test system. It is supplied in a carrying case designed to carry the instrument, and your choice of reagents to provide a complete all-in-one on-site analysis kit.

Palintest has introduced another new, high performance, fully featured, portable photometer for water analysis. The 7100 replaces the company's successful Photometer 5000 and enables advanced instrumental analysis of an extensive range of water tests. It is highly portable, fully waterproof, floats and is extremely rugged in design. It is also very easy-to-use, provides quick, accurate test results and is ideal for on-site testing in any application.

The photometer is fully integrated with the whole range of Palintest water tests and uses light to measure colour changes in water samples treated with a reagent. It is accurate to ± 0.005 at 0.3 absorbency units (au) and resolution is 0.001au, removing the inaccurate results that using a comparator colour chart can give due to variations in operator eyesight or lighting conditions.

The sample is simply placed in the unique adaptive cell holder and a button pressed. The cell holder automatically adjusts to any round tube size. The 7100 features automatic light wavelength selection for each of the pre-programmed test methods. It has easy-to-navigate menus, and the software also remembers the most recent tests, making it even quicker to use next time.

Sealed to IP67, the unit runs on standard AA batteries.

The photometer is available in two kits, a Standard kit and an Engineers kit designed specifically for mobile water service engineers.

Each comes complete with a carry case and room to store the required reagents, providing a complete all in one on site analysis kit.

Price

Section 16.3

Electronic Photometers - Tintometer MultiDirect



A flexible, multi-parameter photometer covering a wide range of tests for today's requirements in pool water analysis.

Advantages

- Pre-programmed with all relevant methods for swimming pools
- Long-term stable LED's as light source in combination with high quality interference filters
- Large graphic display
- RS 232 interface
- Operates with standard rechargeable batteries
- Batteries charged whilst in unit
- Memory for up to 1000 data sets

The MultiDirect is a contemporary, microprocessor-controlled photometer with ergonomically designed key pad and large-format graphic display. It is equipped with a wide range of pre-programmed methods based on the proven range of Lovibond® tablet reagents, liquid reagents, tube tests and powder reagents (VARIO Powder Packs). Users can also store their own methods.

The MultiDirect is a filter photometer using interference filters at 6 different wavelengths. The unique design of the optics allow the automatic selection of the required wavelength without any moving parts. This and the dual beam technology utilizing an internal reference channel, guarantees the highest accuracy.

For portable use, the instrument operates with seven standard rechargeable batteries (supplied). These batteries are available all over the world and are easily changed. The integrated intelligent charge controller allows simultaneous operation of the unit and battery charging (using the supplied power pack). The MultiDirect also operates without a power pack by using alkaline manganese batteries.

The entire instrument, including sample chamber (the most critical component of any photometer) and battery compartment, is waterproof, ensuring that no water comes into contact with the electronic components

Parameters

Alkalinity Total (M),	Hydrogen Peroxide,
Aluminium,	Iron,
Ammonia,	Iodine,
Bromine,	Langelier Saturation Index,
Calcium Hardness,	Oxygen Active,
Chlorine,	Ozone,
Chlorine Dioxide,	pH,
Copper,	PHMB (Biguanide),
Cyanuric Acid,	Phosphate,
Hardness Total,	Sulphate,
Hardness Calcium,	Urea.

Price

Section 16.4

Electronic Photometer - eXact



The eXact photometer has been designed to make testing simple when used with the eXact strip reagents. In addition the eXact meter can be used with powder pillows, tablets and liquid reagents when measuring Free & Total Chlorine using DPD chemistry.

The meter will direct read Free Chlorine, Total Chlorine, pH and Cyanuric Acid and using a conversion table additional tests can be read as shown below.

The meter has a revolutionary built in plastic cell that when filled to the top contains 10mls and is not affected by scratches. The unit will switch off after 5 minutes to save battery power and the unit repeatedly agrees with a reference method greater than 99%.

Parameter	Contents	Range	Price
eXact Photometer	Test Meter, Batteries, Light Cap		
Total Alkalinity	TA strips	20 - 430 ppm	
Bromine	DPD 1 strips or tablets (50)	0.1 - 8.2 ppm	
Free Chlorine	DPD 1 strips or tablets (50)	0.00 - 6.00 ppm	
Total Chlorine	DPD 3 strips or tablets (50)	0.00 - 6.00 ppm	
Total Chlorine	DPD 4 strips (50)	0.00 - 6.00 ppm	
pH	pH strips or solution (50)	5.9 - 8.2 ppm	
Copper (Cu+1/Cu+2)	eXact Copper strips (50)	0.1 - 10.0 ppm	
Iron (Fe+2/Fe+3)	Iron powder pillows (50)	0.01 – 5.0ppm	
Chloride	eXact Chloride strips (25)	10 – 6100 ppm	
Ozone	eXact DPD – 4 strips (50)	0.01 – 1.9 ppm	
Chlorine Dioxide	eXact DPD – 1 strips (50)	0.01 – 5.0 ppm	
Turbidity	No reagents needed	5 – 890 NTU	
Chromium Hexavalent	eXact Chromium strips (50)	0.05 – 5.0 ppm	
Total Hardness Low Range	eXact Hardness strips (50)	1 – 120 ppm	
Calcium Hardness Low Range	eXact Ca Hardness strips (50)	1 – 225 ppm	

Section 17.0

Electronic Single Range Photometers

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Section 17.1

Electronic Single Range Photometer - Hach



The new Pocket Colorimeter™ II Filter Photometer is a true go-anywhere instrument, lightweight and battery operated, suitable for extended field work or quick, on-the-spot process monitoring.

Features

- **Waterproof, Lightweight, Economical** - The Pocket Colorimeter II Instrument really can be carried in your pocket! Weighing in at only 0.23KG (8.1oz), it even floats if accidentally dropped in water.
- **Accurate, Reproducible Measurements** - Despite accuracy comparable to a lab instrument, the low-cost Pocket Colorimeter II is simple enough to use that anyone can obtain reliable results.
- **Factory-Programmed** - Each Pocket Colorimeter II Instrument is pre-programmed for one of more than 35 parameters: many are based on EPA-approved methods. No manual calibration is ever required. Simply zero the instrument with a blank, insert the re-acted sample, and read the result.
- **Improved Optics** - A long-lasting LED light source allows expanded ranges for ammonia, chlorine, chromium, copper, iron, and molybdenum, reducing the need for dilutions.

The Pocket Colorimeter II allows user calibrations, giving you the ability to create your own calibration curve, or to perform a standard adjust.

Each Pocket Colorimeter II Instrument comes complete as a ready-to-use kit that includes a reagent set (pre-measured unit dose reagents), sturdy custom carrying case, and manual.

Parameters

Aluminium, Ammonia, Bromine, Chlorine Dioxide, Chlorine (Free & Total), Chlorine (Free & Total) and pH, Chlorine (Free), Chlorine (Total), Chromium Hexavalent, Copper, Dissolved Oxygen, Fluoride, Iron (FerroVer), Iron (TPTZ), Lead (LeadTrak), Manganese LR, Manganese HR, Molybdate, Free Ammonia and Monochloramine, Nickel & Cobalt, Nitrate, Ozone, PCB in Soil, Phosphate, Phosphonate, Silica, Sulphate, TPH in Soil, TPH in Water and Zinc.

Price

Section 17.2

Electronic Single Range Photometer - Palintest 1000



Palintest has now expanded its range of hand-held photometers offering accuracy and convenience in a well engineered and reliable format. In addition to the existing industry standard Chlorometer and Chlorometer-Duo, the range now includes instruments for Molybdate, Bromine and Iron, all in the same easy-carry soft pouch, or in an optional hard case for heavy duty.

In addition to these new units, there are also Palintest single parameter instruments for Ammonia, Ozone and Chlorine Dioxide.

The Palintest 1000 Chlordioxmeter offers water utilities a new dimension in chlorine dioxide testing. Used in conjunction with the Palintest DPD method, it provides a level of simplicity and accuracy unrivalled in a portable hand-held instrument.

Chlorine dioxide is now increasingly used as a disinfectant for treating water services and cooling systems. Proper control of dosing is essential for economical and effective use of this form of treatment. The Palintest 1000 Chlordioxmeter provides operators with a simple on-site method of measuring chlorine dioxide residuals.

The instrument is equally suitable for bench use in water treatment plants and laboratories and for field use by sampling officers and water quality inspectors. For maximum portability, the Chlordioxmeter is supplied in a soft carrying pouch with a belt loop. The option of a hard carry case is available as an added convenience. The Chlordioxmeter is complete with test tubes, DPD tablets and full operating instructions.

Parameters

Ammonia, Bromine, Chlorine, Chlorine Dioxide, Iron, Molybdate and Ozone.

Price

Section 17.3

Electronic Single Range Photometer - Tintometer

MiniDirect



The MiniDirect is a small, lightweight, handy Photometer system with the renowned Lovibond® quality. It uses Lovibond® reagents in the form of tablet reagents or powder packs. These maintain their stability over long periods and guarantee outstanding accuracy. The attractive design is characterized by its clear lines, its user-friendliness and ergonomics.

Reading test results is child's play, thanks to the illuminated display on keypress. And because it is waterproof, the MiniDirect can be used outdoors in any circumstances.

Features

- Waterproof electronics.
- Real-Time Clock and Date.
- Storage Function.
- Illuminated Display.

Specification

Optics:	Temperature compensated LED (A = 528nm) and photo sensor amplifier
Power Supply:	9V power pack battery providing 40 hours operation (battery case not waterproof)
Auto-off:	Automatic switch off
Display:	Backlit LCD (on keypress)
Storage:	Internal ring memory for 16 data sets
Additional Feature:	Real time clock
Calibration:	Factory calibration and user calibration. Reset to factory calibration possible.
Housing:	Water proof
Dimensions (L x W x H):	170 x 65 x 45mm
Weight:	Approx. 200g
Environmental Conditions:	Temperature: 0 - 40°C Rel. Humidity: 30 - 90%, not condensing
CE:	EN 50081-1 VDE 0839 part 81-1:1993-3 EN 50082-2 VDE 0839 part 82-2:1996-02
Ranges available	Aluminium, Ammonia, Chlorine, Chlorine Dioxide, Copper, Fluoride, Iron, Manganese, Phosphate.

Price

Section 17.4

Electronic Single Range Photometer - Tintometer

CheckitDirect



The Microprocessor-controlled CheckitDirect photometers are pre programmed for specific test methods and factory-calibrated. The CheckitDirect units supply accurate, reproducible results very quickly. Other major advantages include ease of operation, ergonomic design, compact dimensions and safe handling.

Features

- Waterproof.
- Automatic Switch-Off.
- Real-Time Clock and Date.
- Storage Function.
- Illuminated Display.
- Calibration Mode.

Specifications

Display:	Backlit LCD (on Keypress).
Optics:	Temperature-compensated LED(s) and photo-sensor amplifier in water protected sample chamber.
Power Supply:	9V power pack battery providing 40 hours operation
Auto—OFF:	Automatic switch-off
Storage:	Internal ring memory for 16 data sets
Additional Features:	Real time clock
Calibration:	Factory calibration and user calibration.
Dimensions:	190 x 110 x 55mm (L x W x H)
Weight:	Approx. 400g
Environmental Conditions:	Temperature: 0 - 40°C rel. Humidity: 30 - 90% rel. (non-condensing)
CE-conformity:	DIN EN 50081-1 VDE 0839 part 81-1:1993-03 DIN EN 50082-2 VDE 0839 part 82-2:1996-02

Parameters	Range	Price
Aluminium	0.05-0.3 mg/l	
Ammonia	0.02-1 ; 0.2-10 mg/l	
Chlorine DPD	0.05-6 mg/l	
Chlorine DPD	0.05-4 mg/l	
Chlorine PP	0.01-2 mg/l	
Chlorine HR	5-200 mg/l	
Chloride	0.5-25 ; 5-250 mg/l	
COD	0-150 mg/l, 0-1500 mg/l, 0-15000 mg/l	
Copper (free & total)	0.05-5 mg/l	
DEHA	0.02-0.5 mg/l	
Fluoride	0.05-2.0 mg/l	
Hardness, total	50-500 mg/l	
Hydrogen Peroxide	0.05-3 mg/l	
Iron	0.02-1, 0.2-10 mg/l	
Manganese	0.05-4 mg/l	
Nitrite	0.02-0.5 mg/l	
Ozone	0.05-0.5 mg/l	
Phosphate LR	0.05-4 mg/l	
Phosphate HR	10-100 mg/l	
Silica	0.05-4 mg/l	
Suspended Solids	5-750 mg/l	
Zinc	0.02-1 mg/l	

Section 17.5

Electronic Single Range Photometer - eXact



The eXact photometer has been designed to make testing simple when used with the eXact strip reagents. In addition the eXact meter can be used with powder pillows, tablets and liquid reagents when measuring Free & Total Chlorine using DPD chemistry.

The meter will direct read Free Chlorine, Total Chlorine, pH and Cyanuric Acid and using a conversion table additional tests can be read as shown below.

The meter has a revolutionary built in plastic cell that when filled to the top contains 10mls and is not affected by scratches. The unit will switch off after 5 minutes to save battery power and the unit repeatedly agrees with a reference method greater than 99%.

Kit	Contents	Range	Price
eXact Photometer	Test Meter, Batteries, Light Cap		
Total Alkalinity	TA strips	20 - 430 ppm	
Bromine	DPD 1 strips or tablets (50)	0.1 - 8.2 ppm	
Free Chlorine	DPD 1 strips or tablets (50)	0.00 - 6.00 ppm	
Total Chlorine	DPD 3 strips or tablets (50)	0.00 - 6.00 ppm	
Total Chlorine	DPD 4 strips (50)	0.00 - 6.00 ppm	
pH	pH strips or solution (50)	5.9 - 8.2 ppm	
Copper (Cu+1/Cu+2)	eXact Copper strips (50)	0.1 - 10.0 ppm	
Iron (Fe+2/Fe+3)	Iron powder pillows (50)	0.01 – 5.0ppm	
Chloride	eXact Chloride strips (25)	10 – 6100 ppm	
Ozone	eXact DPD – 4 strips (50)	0.01 – 1.9 ppm	
Chlorine Dioxide	eXact DPD – 1 strips (50)	0.01 – 5.0 ppm	
Turbidity	No reagents needed	5 – 890 NTU	
Chromium Hexavalent	eXact Chromium strips (50)	0.05 – 5.0 ppm	
Total Hardness Low Range	eXact Hardness strips (50)	1 – 120 ppm	
Calcium Hardness Low Range	eXact Ca Hardness strips (50)	1 – 225 ppm	

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Section 18.0

Photometer Powder Pillows

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Section 18.0

Photometer Powder Pillows - VARIO Reagents



The fast and easy use of VARIO Powder Packs has made them extremely popular for water testing applications in many countries throughout the world.

The Lovibond® Powder Pack programme provides more experienced users with a real alternative to existing measurement systems. They are produced to the same high quality standards that have made Tintometer's tablet reagents so successful for several decades.

The chemical properties of the VARIO Powder Pack range make them suitable for use with Hach-Photometer-Systems.

Description	Range	Pack	Code
Aluminium	0-0.22mg/L Al	Complete Pack	Pow701
		*Aluminium ECR (100 Sachets)	Dt1303
		*Aluminium Hexamine (100 Sachets)	Dt1304
		*Aluminium Masking Reagent (25ml)	Dt1305
Ammonia	0-0.5mg/l N	Complete Pack	Pow702
		*Ammonia Salicylate, 10ml Sample (50)	Dt1285
		*Ammonia Cyanurate, 10ml Sample (50)	Dt1286
Ammonia LR	0-2.5mg/L N	Complete Pack	Pow703
		*Ammonia Salicylate, 5ml Sample (100)	Dt1299
		*Ammonia Cyanurate, 5ml Sample (100)	Dt1300
		*Am Diluent Reagent LR (50 Vials)	Dt1301
Ammonia HR	0-50mg/L N	Complete Pack	Pow704
		*Ammonia Salicylate, 5ml (100)	Dt1299
		*Ammonia Cyanurate, 5ml (100)	Dt1300
		*Am Diluent Reagent HR (50 Vials)	Dt1302
Chlorine – Free, Combined & Total	0.01-2mg/L Cl	Complete Pack	Pow705
		*Chlorine FREE-DPD, 10ml (100)	Dt1275
		*Chlorine TOTAL-DPD, 10ml (100)	Dt1277
Chlorine – Free, Combined & Total	0-5mg/L Cl	Complete Pack	Pow706
		*Chlorine FREE-DPD, 25ml (100)	Dt1306
		*Chlorine TOTAL-DPD, 25ml (100)	Dt1307
COD LR	0-150mg/l	Complete Pack	Pow707
		*COD VARIO 0-150mg/l (25 Vials)	Dt1308
COD HR	0-1500mg/l	Complete Pack	Pow708
		*COD VARIO 0-1500mg/l (25 Vials)	Dt1309
Copper	0-5mg/l Cu	Complete Pack	Pow709
		*Copper CU1, 10ml Sample (100)	Dt1251
DEHA	20-500µg/l	Complete Pack	Pow7010
		*OXYSCAV 1 Sachets (100)	Dt1268
		*DEHA 2 Reagent (100ml)	Dt1279
Iron, Dissolved	0-3mg/l Fe	Complete Pack	Pow7011
		*Ferrozine Iron Reagent Pillows, 10ml	Dt1265
		*Sample (50)	
Iron, Dissolved	0-1.8mg/l Fe	Complete Pack	Pow7012
		*IRON TPTZ, 10ml Sample (100)	Dt1269

*Replacement components

Section 18.0

Photometer Powder Pillows continued ...

Description	Range	Pack	Code
Manganese LR	0-0.7mg/l Mn	Complete Pack *Alkaline-Cyanide Reagent Solution (50ml) *Ascorbic Acid Sachets (100) *PAN Indicator Solution (50ml)	Pow7013 Dt1280 Dt1273 Dt1187
Manganese HR	0-20mg/l Mn	Complete Pack *MANGANESE CITRATE BUFFER, 10ml (100) *Sodium Periodate, 10ml Sample (100)	Pow7014 Dt1267 Dt1266
Molybdate HR	0-35mg/l Mo	Complete Pack *MOLYBDENUM HR1, 10ml (100) *MOLYBDENUM HR2, 10ml (100) *MOLYBDENUM HR3, 10ml (100)	Pow7015 Dt1288 Dt1289 Dt1287
Molybdate HR	0-35mg/l Mo	Complete Pack *MOLYBDENUM HR1, 25ml (100) *MOLYBDENUM HR2, 25ml (100) *MOLYBDENUM HR3, 25ml (100)	Pow7016 Dt1310 Dt1311 Dt1312
Nitrate	0-30mg/l N	Complete Pack *Nitra X Test Vials (50 Vials) *Nitra Nitrogen Nitrate Reagent B (50)	Pow7017 Dt1313 Dt1314
Nitrogen, Total LR	0-25mg/l N	Complete Pack *TOTAL NITROGEN HYDROX LR, set *Total Nitrogen Hydrox LR, (50 vials) *Total N Persulfate Reagent (50) *TOTAL NITROGEN ACID LR/HR, set *Total Nitrogen Reagent A *Total Nitrogen Reagent B *Total Nitrogen Acid LR/HR (50 vials)	Pow7018 Dt1315 Dt1316 Dt1317 Dt1318 Dt1319
Nitrogen Total HR	10-150mg/l N	Complete Pack *TOTAL NITROGEN HYDROX HR, set *TOTAL NITROGEN HYDROX HR, vials *Total N Persulfate Reagent (50) *TOTAL NITROGEN ACID LR/HR, set *Total Nitrogen Reagent A *Total Nitrogen Reagent B *Total Nitrogen Acid LR/HR	Pow7019 Dt1320 Dt1316 Dt1317 Dt1318 Dt1319
Nitrite LR	0-0.3mg/l N	Complete Pack *Nitri3, 10ml Sample (100) *Nitri3, 25ml Sample (100)	Pow7020 Dt1321 Dt1322
Phosphate, reactive	0-2.5mg/l PO	Complete Pack *Phos3, Phosphate Reagent 10ml Sample (100)	Pow7021 Dt1272
Phosphate, ortho	0.06-5mg/l	Complete Pack *Phosphate Dilution Tube Test (50 Vials) *Phosphate Reagent, 10ml Sample (100)	Pow7022 Dt1323 Dt1272
Phosphate, Acid hydroly-sable and total		Complete Pack *PHOSPHATE ACD REAG. TUBE TEST *Phosphate Reagent, 10ml Sample (100) *Sodium Hydroxide 1.54N *Potassium Persulfate	Pow7023 Dt1324 Dt1272 Dt1325 Dt1326

*Replacement components

Section 18.0

Photometer Powder Pillows continued ...

Description	Range	Pack	Code
Phosphate, Total	0.02-1.1mg/l P	Complete Pack	Pow7024
		<i>*PHOSPHATE ACID REAG. TUBE TEST</i>	Dt1324
	0.06-3.5mg/l PO P	<i>*Phosphate Reagent, 10ml Sample (100)</i>	Dt1272
		<i>*Sodium Hydroxide 1.54N</i>	Dt1325
		<i>*Potassium Persulfate</i>	Dt1326
Silica, LR	0-1.6mg/l SiO	Complete Pack	Pow7025
		<i>*Silica LR - Amino Acid, 10ml Sample (100)</i>	Dt1271
		<i>*Silica Citric Acid, 10ml Sample (100)</i>	Dt1276
		<i>*Molybdate 3 Reagent Solution (50ml)</i>	Dt1264
Silica, HR	0-100mg/l SiO	Complete Pack	Pow7026
		<i>*Silica HR Molybdate, 10ml Sample (100)</i>	Dt1327
		<i>*Silica HR Acid Reagent, 10ml Sample (100)</i>	Dt1329
		<i>*Silica Citric Acid, 10ml Sample (100)</i>	Dt1276
Silica, UHR	0-200mg/l SiO	Complete Pack	Pow7027
		<i>*Silica HR Molybdate, 25ml Sample (100)</i>	Dt1328
		<i>*Silica HR Acid Reagent, 25ml Sample (100)</i>	Dt1330
		<i>*Silica HR Citric Acid, 25ml</i>	Dt1331
Sulphate	0-70mg/l SO	Complete Pack	Pow7028
		<i>*Sulpha 4, 10ml</i>	Dt1332
Sulphate		Complete Pack	Pow7029
		<i>*Sulpha 4, 25ml</i>	Dt1333

*Replacement components

Section 19.0 Temperature Meters

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Section 19.1

Temperature Meters - Pocket Stick Type 39240



The waterproof pocket thermometer 39240 is pocket size with min/max recording.

Features

- 2.75" (70mm) Stainless steel stem.
- °C/°F switchable ranges of -40 to 392°F (-40 to 200°C).
- MAX/MIN recall of high and low temperatures.
- Hold and auto Off Features.
- Digital display with 0.1° resolution.
- Dimensions : 5.9 x 0.8 x 0.7" (150 x 20 x 18mm).
- Weight: 0.7oz (20g).
- Complete with one LR44 button battery and

Price

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Section 19.2

Temperature Meters - Pocket Type With Alarm 392085



The waterproof thermometer is a pocket thermometer and alarm with °C/°F switchable with 0.1° resolution and audible dual point alarms.

Features

- Audible alarm alerts user when pre-set max or min temperature is reached or exceeded.
- Display hold function freezes temperature reading on display.
- Ranges: -58 to 302°F (-50 to 150°C).
- 0.1° resolution from -19.9 to +199.9°: 1° over 200°.
- Accurate to ±1.8°F from -58 to 212°F (±1°C from -50 to 100°C).
- Durable 2-1/2" stainless steel probe with 20" cable.
- Complete with wallet style case, stainless steel probe, and 1.5V button battery.

Applications

- Semi-solids, liquids and gases, compatible with stainless steel.
- Troubleshooting heating & cooling systems, motors, generators, and ventilation systems.

Price

Section 19.3

Temperature Meters - Hand Held Type EA11



The waterproof Type K thermometer has a large LCD display with 0.3% accuracy.

Features

- Compact and rugged design features large LCD display.
- Selectable units of °F and °C in with EA10).
- Wide temperature range with 0.1°/1° resolution.
- Data hold function freezes reading on display.
- Auto Power off to save battery life.
- Low battery and overrange indication.
- Records Max/Min readings for later recall.
- Complete with built-in stand, protective holster, Type K bead wire temperature probe (two with EA10) (-4 to 482°F/-20 to 250°C).
- Model EA11 Features: Basic single Type K input.
- Model EA10 Additional Features: Dual type K input, Displays [T1 plus T2] or [T1-T2] or [T1-T2 plus T2] and timer function displays elapsed time plus the time when MIN and MAX readings are taken.

Specifications

Specifications	EA11
Temperature (Type K):	-58 to 1999°F (-50 to 1350°C)
Display Counts:	2000 count LCD
Basic Accuracy:	±0.3%
Resolution:	0.1°/1°
Dimensions:	5.2x2.8x1.2" (135x72x31mm)
Weight:	8.3oz (235g)

Each EA11 comes complete with :

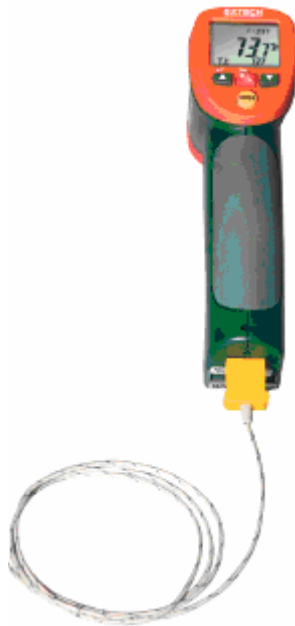
- 1 x Thermocouple bead type probe
- 1 x Insertion probe (code 801515)
- 1 x Surface contact probe (code 881602)



Price

Section 19.4

Temperature Meters - Wide range IR with K Type Input



The IR Thermometer with Type K input has adjustable High/Low set points with audible alarm and 0.1° resolution

Features

- Wide range (-76 to 932°F) non-contact IR thermometer.
- Adjustable emissivity increases measurement accuracy for different surfaces.
- Adjustable High/Low setpoints with audible alarm alerts user when temperature exceeds programmed setpoints.
- Built-in laser pointer improves aim.
- Auto-hold after releasing the Measure button.
- Type K thermocouple input.
- Min/Max/Avg plus differential between Max—Min.
- Data Hold, Auto power off with disable function, low battery indication.
- Complete with bedwire Temperature Probe (-4 to 482°F/-20 to 250°C), AAA batteries (temperature probe sold separately).

Applications

- Measure surface temperature of objects difficult to reach or unsafe to contact.
- Measure hot spots in electrical panels and equipment.
- In-process temperature measurements.

Specifications

Display Counts:	2000 count backlit LCD
Range:	-76 to 932°F (infrared); -83 to 1999°F (Type K) -60 to 500°C (infrared); -64 to 1400°C (Type K)
Basic Accuracy:	InfraRed $\pm(2\% \text{ rdg})$ or $\pm 4^\circ\text{F}/\pm 2^\circ\text{C}$ (Whichever is greater) Type K $\pm(1\% \text{ rdg})$ or $\pm 1.8^\circ\text{F}/\pm 1^\circ\text{C}$ (whichever is greater)
Max Resolution:	0.1°F/°C
Emissivity:	0.1 to 1.00 Adjustable
Field of view:	11:1
Dimensions:	6.9x1.5x2.8" (175x39x73mm)
Weight:	6.3oz (179g)

Price

Section 20.0
Equipment & Replacement Components

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Section 20.0 Equipment & Replacement Components

Offering an extensive range of test equipment, parts and replacement components. All products are available from stock for immediate dispatch.



Description	Pack	Code	Price
0.2 µm Filter Papers	50 Papers	Eq5087	
10ml Cells Plastic	Each	Eq5003	
10ml Square Glass Cells 13.5mm	Pack 5	Eq5005	
10ml Square Plastic Cells 13.5mm	Pack 5	Eq5006	
13 Inch Turbidity Tube	Each	Eq5009	
3 Way Valve	Each	Eq5013	
40ml Cells (Glass)	Each	Eq5014	
5/10ml Tube	Each	Eq5015	
5-10ml Plastic Tube (Each)	Each	Eq5007	
Basin Porcelain 140ml (80x45mm)	Each	Eq5020	
Benzene Gas Test Tubes (10 Pack)	Pack 10	Eq5021	
Brand DIGI Titrator	Each	Eq5022	
Brand DIGI Titrator Accessory Pack (Syringe, 3 Way Valve and Tip)	Each	Eq5023	
Burette 10ml Glass	Each	Eq5024	
Burette Jet	Each	Eq5025	
Case Aluminium	Each	Eq5026	
Case Aluminium with Accessories	Each	Eq5026A	
Case Maxi with 1 foam	Each	Eq5027	
Case Medium with 1 foam	Each	Eq5028	
Case Medium with 2 Foams	Each	Eq5028-2	
Case Mini with foam	Each	Eq5030	
Case Micro with foam	Each	Eq5029	
Checkit Comparator	Each	Eq5085	
D55 Comparator	Each	Eq5001	
Digital Titrator HACH	Each	Eq5035	
Direct Reading Syringe (For Phosphonate Test)	Each	Eq5036	
Double Junction pH/Reference Electrode	Each	Eq5037	
Dura-Touch Vinyl Gloves XL	Pack 100	Eq5038	
Exttech CL200 Chlorine Replacement Probe (CL205)	Each	Eq5040	

Section 20.0

Equipment & Replacement Components continued ...

Description	Pack	Code	Price
Extech Conductivity Replacement Probe (EC405)	Each	Eq5032	
Extech Conductivity/pH Replacement Probe (EC505)	Each	Eq5041	
Extech DO600 Replacement Probe (DO605)	Each	Eq5042	
Extech ORP Replacement Probe (RE305)	Each	Eq5031	
Extech pH100 Replacement Probe (PH105)	Each	Eq5039	
Filter Holder 25mm	Each	Eq5044	
Filter Holder 47mm	Each	Eq5086	
Filter Papers 25mm GF/C	50 Papers	Eq5048	
Filter Papers 25mm 0.45micron	50 Papers	Eq5061	
Filter Papers 100mm Grade 1	100 Papers	Eq5045	
Filter Papers 150mm Grade 1	100 Papers	Eq5046	
Formaldehyde Tubes (10 Pack)	Pack 10	Eq5047	
Glass Titration Jar 50ml	Each	Eq5016	
Glycol Refractometer	Each	Eq5051	
Incubator Challenger Multi Voltage 20 Slide	Each	Eq5052	
Incubator Challenger Direct Mains Only 20 Slide	Each	Eq5053	
Incubator Discovery Direct Mains 8 Slide	Each	Eq5054	
Incubator Discovery Multi Voltage 8 Slide	Each	Eq5055	
Incubator Ranger Direct Mains 40 Slide	Each	Eq5056	
Incubator Gnat 2 Slide	Each	Eq5057	
Incubator Ranger Multi Voltage 40 Slide	Each	Eq5058	
Jug S/S 1000ml Tapered Sides	Each	Eq5059	
Large Latex Gloves	Pack 100	Eq5060	
Nitrile Extra Gloves Safe skin	Pack 100	Eq5063	
Optic Magnifier	Each	Eq5034	
Ozone Gas Test Tubes	Pack 10	Eq5065	
Plastic Cylinder 1L	Each	Eq5010	
Plastic Test Bottle 65ml	Each	Eq5018	
Plastic Test Bottle 125ml	Each	Eq5008	
Plastic Test Bottle 250ml	Each	Eq5012	
Plastic Wide Neck Bottle 100ml	Each	Eq5002	
Plastic Wide Neck Bottle 250ml	Each	Eq5011	
Plastic Wide Neck Bottle 500ml	Each	Eq5083	
Plastic Wide Neck Bottle 1L	Each	Eq5033	

Section 20.0

Equipment & Replacement Components continued ...

Description	Pack	Code	Price
Sanitising Wipes	4 Tubs	Eq5070	
SDA Contact Plates	Each	Eq5071	
Spatula Plastic	Each	Eq5062	
Stoppered Measuring Cylinder 50ml	Each	Eq5017	
Syringe 1ml	Each	Eq5074	
Syringe 2ml	Each	Eq5076	
Syringe 5ml	Each	Eq5077	
Syringe 10ml	Each	Eq5073	
Syringe 20ml	Each	Eq5075	
Syringe 50ml	Each	Eq5078	
Tablet Crusher 5"	Each	Eq5079	
Titration Bottle, Cap & Tip 65ml	Each	Eq5019	
TSA Contact Plates	Each	Eq5080	
Washer Bottle 250ml	Each	Eq5082	
Waterproof Instructions	Each	Eq5084	

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Section 21.0 Replacement Reagents

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Section 21.1 Replacement Reagents listed by name

Offering an extensive range of reagents listed by reagent name. All products are available from stock for immediate dispatch.



Description	Pack	Code	Price
0.01M Copper Sulphate Solution	1 x 65ml	Dt1185	
0.1% PAN Reagent	1 x 50ml	Dt1187	
0.1N Iodine Solution	1 x 65ml	Dt1162	
A1 - Buffer	1 x 65ml	Dt1082	
A2 - Precipitant	1 x 65ml	Dt1083	
A3 - Solvent	1 x 50ml	Dt1087	
A4 - Indicator	1 x 65ml	Dt1084	
A5 - High Range Titrant	1 x 65ml	Dt1085	
A6 - Low Range Titrant	1 x 65ml	Dt1086	
ACD2 - High Range Acidity Titrant	1 x 65ml	Dt1002	
ACD3 - Low Range Acidity Titrant	1 x 30ml	Dt1003-30	
ACD3 - Low Range Acidity Titrant	1 x 65ml	Dt1003	
Acetic Acid 20%	1 x 65ml	Dt1103	
Acidifying GP Tablets	50 Tablets	Dt1045	
Acidifying Solution	1 x 65ml	Dt1180	
Alkaline Cyanide Reagent	1 x 50ml	Dt1280	
ALK1 - Phenolphthalein Indication	1 x 65ml	Dt1008	
ALK2 - Barium Chloride solution (25%)	1 x 65ml	Dt1188	
ALK3 - High Range Titrant	1 x 65ml	Dt1010	
ALK4 - Low Range Titrant	1 x 65ml	Dt1011	
Alk M Tablets	250 Tablets	Dt1342	
Alkalinity Neutralizing Solution	1 x 65ml	Dt1102	
Alkalinity Titrant Cartridge	1 x 20ml	Crt91002	
Aluminium ECR, 10ml Sample	100 Sachets	Dt1303	
Aluminium Hexamine, 10ml Sample	100 Sachets	Dt1304	
Aluminium Masking Reagent	1 x 25ml	Dt1305	
Aluminium No1 Tablets	50 Tablets	Dt1147-50	
Aluminium No2 Tablets	50 Tablets	Dt1148-50	
Aluminium Reagent 1	1 x 30ml	Dt1174-30	
Aluminium Reagent 1	1 x 65ml	Dt1174-65	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
Aluminium Reagent 2	1 x 10g	Dt1175	
Aluminium Reagent 3	1 x 30ml	Dt1241	
Aluminium Reagent 4	1 x 30ml	Dt1242	
Amine Test Tablets	50 Tablets	Dt1042	
Ammonia Cyanurate, 10ml Sample	100 Sachets	Dt1286	
Ammonia Cyanurate, 5ml Sample	100 Sachets	Dt1300	
Ammonia Diluent Reagent HR	50 Vials	Dt1302	
Ammonia Diluent Reagent LR	50 Vials	Dt1301	
Ammonia No.1 Tablets	50 Tablets	Dt1245	
Ammonia No.2 Tablets	50 Tablets	Dt1244	
Ammonia Reagent 1	1 x 30ml	Dt1172-30	
Ammonia Reagent 1	1 x 65ml	Dt1172	
Ammonia Reagent 2	1 x 30ml	Dt1165-30	
Ammonia Reagent 2	1 x 65ml	Dt1165	
Ammonia Reagent 3	1 x 10g	Dt1173	
Ammonia Salicylate, 10ml Sample	100 Sachets	Dt1285	
Ammonia Salicylate, 5ml Sample	100 Sachets	Dt1299	
Ammonium Persulphate Tablets	50 Tablets	Dt1184-50	
Ascorbic Acid	1 x 10g	Dt1237	
Ascorbic Acid Sachets, 10ml Sample	50 Sachets	Dt1273-50	
Ascorbic Acid Sachets, 10ml Sample	100 Sachets	Dt1273	
BC1/CC1 - Indicator	1 x 30ml	Dt1023-30	
BC1/CC1 - Indicator	1 x 65ml	Dt1023	
BC2 - High Range Titrant	1 x 30ml	Dt1026-30	
BC2 - High Range Titrant	1 x 65ml	Dt1026	
Bromothymol Blue Tablets	250 Tablets	Dt1152	
Bronopol Tablets	200 Tablets	BV001	
Carbohydrazide Reagent	1 x 65ml	Dt1259	
CC2 - Low Range Titrant	1 x 30ml	Dt1024-30	
CC2 - Low Range Titrant	1 x 65ml	Dt1024	
CD01 - Buffer	1 x 30ml	Dt1036-30	
CD01 - Buffer	1 x 65ml	Dt1036	
CD02 - Low Range Titrant	1 x 30ml	Dt1037-30	
CD02 - Low Range Titrant	1 x 65ml	Dt1037	
CD02A - Very Low Range Titrant	1 x 30ml	Dt1122-30	
CD02A - Very Low Range Titrant	1 x 65ml	Dt1122	
CD03 - High Range Titrant	1 x 30ml	Dt1038-30	

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Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
CD03 - High Range Titrant	1 x 65ml	Dt1038	
CD1 - Indicator	1 x 30ml	Dt1009-30	
CD1 - Indicator	1 x 65ml	Dt1009	
CD2 - Buffer	1 x 30ml	Dt1039-30	
CD2 - Buffer	1 x 65ml	Dt1039	
CD3 - Titrant	1 x 30ml	Dt1076-30	
CD3 - Titrant	1 x 65ml	Dt1076	
CD4 - Buffer	1 x 20g	Dt1077-20	
CD4 - Buffer	1 x 40g	Dt1077	
CD5 - Indicator	1 x 20g	Dt1292	
CD6 - Indicator	1 x 10g	Dt1293	
CD7 - Titrant	1 x 30ml	Dt1114-30	
CD7 - Titrant	1 x 65ml	Dt1114	
CH1(P) - Calcium Hardness Indicator Powder	1 x 10g	Dt1050-10	
CH1(P) - Calcium Hardness Indicator Powder	1 x 20g	Dt1050	
CH1(T) - Calcium Hardness Indicator Tablets	50 Tablets	Dt1105	
CH2 - Calcium Hardness Buffer	1 x 30ml	Dt1043-30	
CH2 - Calcium Hardness Buffer	1 x 65ml	Dt1043	
Chloride Cartridge	1 x 20ml	Crt91003	
Chlorine HR Powder	1 x 20g	Dt	
Chlorine HR Reagent	1 x 30ml	Dt1179-30	
Chlorine HR Reagent	1 x 65ml	Dt1179	
Chlorine HR Tablets	250 Tablets	Dt1221-250	
Chlorine HR Tablets	50 Tablets	Dt1221-50	
Chlorocol Tablets	100 Tablets	Dt1141	
Chloroform	1 x 50ml	Dt1142	
CL1(P)	1 x 20g	Dt1030	
CL2A - Indicator Tablets	50 Tablets	Dt1031-50	
CL2B - Indicator	1 x 10g	Dt1032	
CL3 - Low Range Titrant	1 x 30ml	Dt1034-30	
CL3 - Low Range Titrant	1 x 65ml	Dt1034	
CL4 - Mid Range Titrant	1 x 30ml	Dt1033-30	
CL4 - Mid Range Titrant	1 x 65ml	Dt1033	
CL5 - High Range Titrant	1 x 30ml	Dt1035-30	
CL5 - High Range Titrant	1 x 65ml	Dt1035	
CL7 - Titrant	1 x 30ml	Dt1054-30	
CL7 - Titrant	1 x 65ml	Dt1054	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
Cleaning Acid Strength Tablets	100 Tablets	Dt1025	
COD LR 0 -150ppm	25 Vials	Dt1308	
Copper Cu1, 10ml Sample	100 Sachets	Dt1251	
Copper No.1 Tablets	250 Tablets	Dt1240-250	
Copper No.1 Tablets	50 Tablets	Dt1240-50	
Copper No.2 Tablets	250 Tablets	Dt1239-250	
Copper No.2 Tablets	50 Tablets	Dt1239-50	
Copper Reagent 1	1 x 30ml	Dt1211-30	
Copper Reagent 1	1 x 65ml	Dt1211	
Copper Reagent 2	1 x 10g	Dt1212-10	
Copper Reagent 3	1 x 30ml	Dt1337-30	
Copper Reagent 3	1 x 65ml	Dt1337-65	
Copper/Zinc HR Tablets	250 Tablets	Dt1203-250	
Copper/Zinc HR Tablets	50 Tablets	Dt1203-50	
Copper/Zinc LR Tablets	250 Tablets	Dt1149-250	
Copper/Zinc LR Tablets	50 Tablets	Dt1149-50	
Coppercol Reagent 1	1 x 30ml	Dt1169	
Coppercol Reagent 2	1 x 30ml	Dt1170	
Coppercol Reagent 3	1 x 10g	Dt1231	
COD HR 0 -15000ppm	25 Vials	Dt1309	
CRP Reagent	1 x 65ml	Dt1236	
CT2 - Titrant	1 x 30ml	Dt1022-30	
CT2 - Titrant	1 x 65ml	Dt1022	
CuVer 1 Copper Reagent	100 Sachets	Dt1274	
Cyclohexanone	1 x 100ml	Dt1278	
dB Tablets	50 Tablets	Dt1202 (Not available)	
dB1	1 x 30ml	Dt1196	
dB2	1 x 65ml	Dt1197	
dB3	1 x 65ml	Dt1198	
dB4	1 x 65ml	Dt1199	
dB5	1 x 30ml	Dt1200	
Dechlor Tablets	30 Tablets	Dt1206-30	
Dechlor Tablets	50 Tablets	Dt1206	
DEHA - Reagent A	1 x 30ml	Dt1132-30	
DEHA - Reagent A	1 x 65ml	Dt1132	
DEHA - Reagent B	1 x 30ml	Dt1126-30	
DEHA - Reagent B	1 x 65ml	Dt1126	
DEHA - Reagent C	1 x 30ml	Dt1133-30	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
DEHA - Reagent C	1 x 65ml	Dt1133	
DEHA 2 Reagent	1 x 100ml	Dt1279	
DEHA OXYSCAV 1 Sachets	100 Sachets	Dt1268	
DEHA Test Solution	1 x 65ml	Dt1166	
DEHA Test Tablets	50 Tablets	Dt1246	
dK1	1 x 30ml	Dt1254	
dK2	1 x 65ml	Dt1255	
dK3	1 x 65ml	Dt1256	
dK4	1 x 65ml	Dt1257	
dK5	1 x 30ml	Dt1258	
DPD A Solution	1 x 30ml	Dt1281-30	
DPD B Solution	1 x 30ml	Dt1282-30	
DPD C Solution	30ml	Dt1298-30	
DPD Free Chlorine, 10ml Sample	100 Sachets	Dt1275	
DPD Free Chlorine, 25ml Sample	100 Sachets	Dt1306	
DPD Glycine Powder	1 x 10g	Dt1143-10	
DPD Glycine Powder	1 x 20g	Dt1143	
DPD Glycine Solution	1 x 30ml	Dt1283-30	
DPD Glycine Tablets	250 Tablets	Dt1146-250	
DPD Glycine Tablets	50 Tablets	Dt1146-50	
DPD Nitrite Powder	1 x 10g	Dt1295-10	
DPD Nitrite Powder	1 x 20g	Dt1295	
DPD Nitrite Tablets	50 Tablets	Dt1131-50	
DPD No 1 Tablets	250 Tablets	Dt1106-250	
DPD No 1 Tablets	50 Tablets	Dt1106-50	
DPD No 3 Tablets	250 Tablets	Dt1107-250	
DPD No 3 Tablets	50 Tablets	Dt1107-50	
DPD No4 Tablets	50 Tablets	Dt1248-50	
DPD Total Chlorine, 10ml Sample	100 Sachets	Dt1277	
DPD Total Chlorine, 25ml Sample	100 Sachets	Dt1307	
DSP Solution	1 x 65ml	Dt1204	
EDTA Tablets	30 Tablets	Dt1205-30	
EDTA Tablets	50 Tablets	Dt1205	
EX1	1 x 30ml	Dt1137-30	
EX1	1 x 65ml	Dt1137	
EX2	1 x 30ml	Dt1135-30	
EX2	1 x 65ml	Dt1135	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
EX3	1 x 30ml	Dt1136-30	
EX3	1 x 65ml	Dt1136	
EX4	1 x 30ml	Dt1134-30	
EX4	1 x 65ml	Dt1134	
EX5	1 x 30ml	Dt1138-30	
EX5	1 x 65ml	Dt1138	
EX6	1 x 30ml	Dt1139-30	
EX6	1 x 65ml	Dt1139	
FastChlor	200 Tablets	Dt1252	
FC1 - Buffer	1 x 30ml	Dt1018-30	
FC1 - Buffer	1 x 65ml	Dt1018	
FC2 - Indicator	1 x 30ml	Dt1019-30	
FC2 - Indicator	1 x 65ml	Dt1019	
FC3 - Titrant	1 x 30ml	Dt1020-30	
FC3 - Titrant	1 x 65ml	Dt1020	
FCL1 - Buffer	1 x 30ml	Dt1027-30	
FCL1 - Buffer	1 x 65ml	Dt1027	
FCL2 - Low Range Titrant	1 x 30ml	Dt1028-30	
FCL2 - Low Range Titrant	1 x 65ml	Dt1028	
FCL3 - High Range Titrant	1 x 30ml	Dt1029-30	
FCL3 - High Range Titrant	1 x 65ml	Dt1029	
FE1 - Acetate Buffer Solution	1 x 65ml	Dt1123	
FE10	1 x 65ml	Dt1247	
FE2	1 x 65ml	Dt1124	
FE5 - Iron LR	1 x 65ml	Dt1110	
FE6 - Iron HR	1 x 65ml	Dt1113	
FE7	1 x 65ml	Dt1125	
FE8 - Iron HR	1 x 65ml	Dt1128	
Ferrozine Iron Reagent Pillows, 10ml Sample	50 Pillows	Dt1265	
FR1	1 x 65ml	Dt1059	
FR2	1 x 65ml	Dt1060	
FR3	1 x 65ml	Dt1061	
FR4	1 x 65ml	Dt1062	

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Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
Glacial Acetic Acid Solution	1 x 65ml	Dt1186	
Glycine Reagent 10%	1 x 30ml	Dt1270	
H/TH4/CH3 - High Range Titrant	1 x 30ml	Dt1049-30	
H/TH4/CH3 - High Range Titrant	1 x 65ml	Dt1049	
Hardness Reagent D	1 x 65ml	Dt1253	
Hardness Stop/Go Liquid	1 x 30ml	Dt1129-30	
Hardness Stop/Go Liquid	1 x 65ml	Dt1129	
Hardness Test Solution 3.6ppm	1 x 500ml	Dt1171	
Hardness Test Solution 9ppm	1 x 500ml	Dt1040	
Hardness Titrant Cartridge HR	1 x 20ml	Crt91007	
Hardness Titrant Cartridge LR	1 x 20ml	Crt91001	
HFE1 - Indicator	1 x 65ml	Dt1055	
HFE2 - Indicator	1 x 65ml	Dt1056	
HFE3 - Indicator	1 x 20g	Dt1057	
HFE4 - Titrant	1 x 65ml	Dt1058	
HP1 - Buffer	1 x 30ml	Dt1051-30	
HP1 - Buffer	1 x 65ml	Dt1051	
HP2 - High Range Titrant	1 x 30ml	Dt1052-30	
HP2 - High Range Titrant	1 x 65ml	Dt1052	
HP3 - Low Range Titrant	1 x 30ml	Dt1053-30	
HP3 - Low Range Titrant	1 x 65ml	Dt1053	
Iron HR Tablets	250 Tablets	Dt1230-250	
Iron HR Tablets	50 Tablets	Dt1230-50	
Iron LR Tablets	250 Tablets	Dt1117-250	
Iron LR Tablets	50 Tablets	Dt1117-50	
Manganese Citrate Buffer, 10ml Sample	100 Sachets	Dt1267	
MB1 Molybdate LR Buffer	1 x 65ml	Dt1063	
MB2 Molybdate LR	1 x 5g	Dt1064	
MB3 - Titrant	1 x 65ml	Dt1065	
MB4 Titrant	1 x 65ml	Dt1334	
M-Cresol-Purple	50 Tablets	Dt1284	
Molybdovanadate Reagent	1 x 100ml	Dt1263	
MO1 - Acidifier	1 x 65ml	Dt1066	
MO2 - Buffer	1 x 40g	Dt1067	
MO2 - Buffer	1 x 20g	Dt1067-20	
MO3 - Indicator	1 x 65ml	Dt1068	
MO4 - Low Range Titrant	1 x 65ml	Dt1069	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
MO5 - Masking Reagent	1 x 65ml	Dt1070	
MO6 - High Range Titrant	1 x 65ml	Dt1071	
Molybdate HR Reagent	1 x 65ml	Dt1127	
Molybdate No 1 Tablets	250 Tablets	Dt1115-250	
Molybdate No 1 Tablets	50 Tablets	Dt1115-50	
Molybdate No 2 Tablets	250 Tablets	Dt1116-250	
Molybdate No2 Tablets	50 Tablets	Dt1116-50	
Molybdate Reagent 3	1 x 50ml	Dt1264	
Molybdenum HR1, 10ml Sample	100 Sachets	Dt1288	
Molybdenum HR1, 25ml Sample	100 Sachets	Dt1310	
Molybdenum HR2, 10ml Sample	100 Sachets	Dt1289	
Molybdenum HR2, 25ml Sample	100 Sachets	Dt1311	
Molybdenum HR3, 10ml Sample	100 Sachets	Dt1287	
Molybdenum HR3, 25ml Sample	100 Sachets	Dt1312	
N1 - Indicator (30ml)	1 x 30ml	Dt1072-30	
N1 - Indicator (65ml)	1 x 65ml	Dt1072	
N1 HR (30ml)	1 x 30ml	Dt1177-30	
N1 HR (65ml)	1 x 65ml	Dt1177	
N2 - Titrant (30ml)	1 x 30ml	Dt1073-30	
N2 - Titrant (65ml)	1 x 65ml	Dt1073	
N2 HR (30ml)	1 x 30ml	Dt1178-30	
N2 HR (65ml)	1 x 65ml	Dt1178	
Nitra Nitrogen Nitrate Reagent B	50 Sachets	Dt1314	
Nitra X Test Vials	50 Vials	Dt1313	
Nitracheck No1 Tablets	50 Tablets	Dt1192	
Nitracheck No2 Tablets	50 Tablets	Dt1193	
Nitrate Test Powder	1 x 15g	Dt1183	
Nitrate Test Tablets	50 Tablets	Dt1176	
Nitri3 Sachets, 10ml Sample	100 Sachets	Dt1321	
Nitri3 Sachets, 25ml Sample	100 Sachets	Dt1322	
Nitrite HR Reagent (For Photometer)	1 x 65ml	Dt1224	
Nitrite LR Tablets	50 Tablets	Dt1144-50	
Nitrite Titrant Cartridge	1 x 20ml	Crt91009	
Organo Phosphonate No2 Solution	1 x 100ml	Dt1145	
Organo-Phosphonate No.1 Tablets	250 Tablets	Dt1151-250	
Organo-Phosphonate No1 Tablets	50 Tablets	Dt1151-50	
P1 - CL Remover	1 x 65ml	Dt1078	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
P1/4 - Indicator Tablets	50 Tablets	Dt1074	
P1/4L	1 x 30ml	Dt1260-30	
P1/4L	1 x 65ml	Dt1260	
P1/M - Solvent	1 x 50ml	Dt1012	
P10 - High Range Titrant	1 x 65ml	Dt1015	
P2 - Indicator	1 x 65ml	Dt1079	
P2/3 - Mixed Acid Indicator	1 x 65ml	Dt1013	
P3 - pH Adjuster	1 x 65ml	Dt1080	
P4 - Indicator Tablets	50 Tablets	Dt1081-50	
P4 - Indicator Tablets	100 Tablets	Dt1081-100	
P4/2 - Titrant	1 x 65ml	Dt1088	
P4L - Xylenol Orange	1 x 65ml	Dt1291	
P5 - Titrant	1 x 30ml	Dt1075-30	
P5 - Titrant	1 x 65ml	Dt1075	
P9 - Low Range Titrant	1 x 65ml	Dt1014	
PA1/ALK1 - Phenolphthalein Indicator	1 x 30ml	Dt1001-30	
PA1/ALK1 - Phenolphthalein Indicator	1 x 65ml	Dt1001	
PA2/TA2 - High Range Alkalinity Titrant	1 x 30ml	Dt1005-30	
PA2/TA2 - High Range Alkalinity Titrant	1 x 65ml	Dt1005	
PA3 - OH Reagent	1 x 30ml	Dt1007-30	
PA3 - OH Reagent	1 x 65ml	Dt1007	
PB1	1 x 65ml	Dt1111	
PB2	1 x 65ml	Dt1112	
pH 10 Buffer Solution	1 x 100ml	Dt1161-100	
pH 10 Buffer Solution	1 x 250ml	Dt1161-250	
pH 10 Buffer Solution	1 x 500ml	Dt1161-500	
pH 10 Buffer Solution	1 x 65ml	Dt1161-65	
pH 4 Buffer Solution	1 x 100ml	Dt1119-100	
pH 4 Buffer Solution	1 x 250ml	Dt1119-250	
pH 4 Buffer Solution	1 x 500ml	Dt1119-500	
pH 4 Buffer Solution	1 x 65ml	Dt1119-65	
pH 7 Buffer Solution	1 x 100ml	Dt1118-100	
pH 7 Buffer Solution	1 x 250ml	Dt1118-250	
pH 7 Buffer Solution	1 x 500ml	Dt1118-500	
pH 7 Buffer Solution	1 x 65ml	Dt1118-65	
Phenol Red Rapid Dissolving Tablets	250 Tablets	Dt1243-250	
Phenol Red Rapid Dissolving Tablets	50 Tablets	Dt1243-50	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
Phenol Red Solution	1 x 65ml	Dt1250	
Phenol Red Tablets	250 Tablets	Dt1220-250	
Phenol Red Tablets	50 Tablets	Dt1220-50	
Phos3 Phosphate Reagent, 10ml Sample	100 Sachets	Dt1272	
Phosphate Dilution Tube Test	50 Vials	Dt1323	
Phosphate Acid Reagent Tube Test	50 Vials	Dt1324	
Phosphate HR Tablets	250 Tablets	Dt1163-250	
Phosphate HR tablets	50 Tablets	Dt1163-50	
Phosphate No.1 LR Tablets	50 Tablets	Dt1225	
Phosphate No.2 LR Tablets	50 Tablets	Dt1226	
Phosphonate Titrant Cartridge	1 x 20ml	Crt91004	
Potassium Iodide/Iodate 0.02N	1 x 500ml	Dt1140	
Potassium Persulfate Sachets	50 Sachets	Dt1326	
PSSA Solution	1 x 65ml	Dt1021	
QA1 - Indicator	1 x 30ml	Dt1089-30	
QA1 - Indicator	1 x 65ml	Dt1089	
QA2 - Acidifier	1 x 30ml	Dt1090-30	
QA2 - Acidifier	1 x 65ml	Dt1090	
QA3 - Titrant	1 x 30ml	Dt1091-30	
QA3 - Titrant	1 x 65ml	Dt1091	
QA4	1 x 30ml	Dt1157-30	
QA4	1 x 65ml	Dt1157	
QA5—Titrant	1 x 30ml	Dt1158-30	
QA5 - Titrant	1 x 65ml	Dt1158	
RA1 - Resin Iron Reagent	1 x 65ml	Dt1338	
RA2 - Resin Iron Reagent	1 x 65ml	Dt1336	
RA3 - Resin Organic Reagent	1 x 65ml	Dt1339	
Redox Probe Cleaner	1 x 65ml	Dt1222	
Redox Standard 200mV	1 x 500ml	Dt1238-500	
Redox Standard 200mV	1 x 65ml	Dt1238-65	
Redox Standard 475mV	1 x 500ml	Dt1223-500	
Redox Standard 475mV	1 x 65ml	Dt1223-65	
S1 - Acid Indicator	1 x 20g	Dt1092-20	
S1 - Acid Indicator	1 x 40g	Dt1092	
S2 - Titrant	1 x 30ml	Dt1093-30	
S2 - Titrant	1 x 65ml	Dt1093	
Silica Citric Acid, 10ml Sample	100 Sachets	Dt1276	

Section 21.1 Replacement Reagents by name continued ...

Description	Pack	Code	Price
Silica HR Acid Reagent, 10ml Sample	100 Sachets	Dt1329	
Silica HR Acid Reagent, 25ml Sample	100 Sachets	Dt1330	
Silica HR Citric Acid, 25ml Sample	100 Sachets	Dt1331	
Silica HR Molybdate, 10ml Sample	100 Sachets	Dt1327	
Silica HR Molybdate, 25ml Sample	100 Sachets	Dt1328	
Silica LR - Amino Acid, 10ml Sample	100 Sachets	Dt1271	
Silica No.1 Tablets (50)	50 Tablets	Dt1195	
Silica No.2 Tablets (50)	50 Tablets	Dt1201	
Silica PR Tablets (50)	50 Tablets	Dt1156	
Silica Reagent 1 (65ml)	1 x 65ml	Dt1233	
Silica Reagent 2 (65ml)	1 x 65ml	Dt1234	
Silica Reagent 3 (10g)	1 x 10g	Dt1235	
Silver Nitrate (0.0282N) (2.5L)	1 x 2.5L	Dt1182	
Sodium Hydroxide 1.54N Reagent	100ml	Dt1325	
Sodium Periodate, 10ml Sample	100 Sachets	Dt1266	
Sodium Thiosulphate Granules	1 x 10kg	Dt1041	
Standard Conductivity Solution 12.88uS	1 x 65ml	Dt1154-65	
Standard Conductivity Solution 12.88uS	1 x 100ml	Dt1154-100	
Standard Conductivity Solution 12.88uS	1 x 250ml	Dt1154-250	
Standard Conductivity Solution 12.88uS	1 x 500ml	Dt1154-500	
Standard Conductivity Solution 84uS	1 x 65ml	Dt1232-65	
Standard Conductivity Solution 84uS	1 x 100ml	Dt1232-100	
Standard Conductivity Solution 84uS	1 x 250ml	Dt1232-250	
Standard Conductivity Solution 84uS	1 x 500ml	Dt1232-500	
Standard Conductivity Solution 100uS	1 x 65ml	Dt1217-65	
Standard Conductivity Solution 100uS	1 x 100ml	Dt1217-100	
Standard Conductivity Solution 100uS	1 x 250ml	Dt1217-250	
Standard Conductivity Solution 100uS	1 x 500ml	Dt1217-500	
Standard Conductivity Solution 1413	1 x 65ml	Dt1109-65	
Standard Conductivity Solution 1413	1 x 100ml	Dt1109-100	
Standard Conductivity Solution 1413	1 x 250ml	Dt1109-250	
Standard Conductivity Solution 1413	1 x 500ml	Dt1109-500	
Standard Conductivity Solution 500uS	1 x 65ml	Dt1120-65	
Standard Conductivity Solution 500uS	1 x 100ml	Dt1120-100	
Standard Conductivity Solution 500uS	1 x 250ml	Dt1120-250	
Standard Conductivity Solution 500uS	1 x 500ml	Dt1120-500	
Standard Conductivity Solution 2000uS	1 x 65ml	Dt1209-65	
Standard Conductivity Solution 2000uS	1 x 100ml	Dt1209-100	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
Standard Conductivity Solution 2000uS	1 x 250ml	Dt1209-250	
Standard Conductivity Solution 2000uS	1 x 500ml	Dt1209-500	
Standard Conductivity Solution 5000uS	1 x 65ml	Dt1153-65	
Standard Conductivity Solution 5000uS	1 x 100ml	Dt1153-100	
Standard Conductivity Solution 5000uS	1 x 250ml	Dt1153-250	
Standard Conductivity Solution 5000uS	1 x 500ml	Dt1153-500	
Standard Conductivity Solution 6440uS	1 x 65ml	Dt1218-65	
Standard Conductivity Solution 6440uS	1 x 100ml	Dt1218-100	
Standard Conductivity Solution 6440uS	1 x 250ml	Dt1218-250	
Standard Conductivity Solution 6440uS	1 x 500ml	Dt1218-500	
Sulpha4, 10ml Sample	100 Sachets	Dt1332	
Sulpha4, 25ml Sample	100 Sachets	Dt1333	
Sulphate Buffer	1 x 65ml	Dt1227	
Sulphate Conditioner	1 x 65ml	Dt1228	
Sulphate Precipitant	1 x 20g	Dt1229	
Sulphite Titrant cartridge	1 x 20ml	Crt91005	
Sulphuric Acid 50%	1 x 65ml	Dt1155	
TA3 - Low Range Alkalinity Titrant	1 x 30ml	Dt1006-30	
TA3 - Low Range Alkalinity Titrant	1 x 65ml	Dt1006	
TA4 - pH 4.5 Indicator	1 x 30ml	Dt1004-30	
TA4 - pH 4.5 Indicator	1 x 65ml	Dt1004	
Tannin No1 Tablets	250 Tablets	Dt1159-250	
Tannin No1 Tablets	50 Tablets	Dt1159-50	
Tannin No2 Tablets	250 Tablets	Dt1160-250	
Tannin No2 Tablets	50 Tablets	Dt1160-50	
Tannin Reagent 1 (For Photometer)	1 x 65ml	Dt1181	
Tannin Reagent 2 (For Photometer)	1 x 65ml	Dt1249	
TBR1	1 x 30ml	Dt1016-30	
TBR1	1 x 65ml	Dt1016	
TBR2	1 x 30ml	Dt1017-30	
TBR2	1 x 65ml	Dt1017	
TH1(P) - Total Hardness Indicator Powder	1 x 10g	Dt1048-10	
TH1(P) - Total Hardness Indicator Powder	1 x 20g	Dt1048	
TH1(T) - Total Hardness Indicator Tablets	50 Tablets	Dt1104	
TH2 - Buffer	1 x 30ml	Dt1046-30	
TH2 - Buffer	1 x 65ml	Dt1046	
TH3 - Low Range Titrant	1 x 30ml	Dt1044-30	
TH3 - Low Range Titrant	1 x 65ml	Dt1044	

Section 21.1

Replacement Reagents by name continued ...

Description	Pack	Code	Price
TH5 - Indicator	1 x 30ml	Dt1047-30	
TH5 - Indicator	1 x 65ml	Dt1047	
THPS Starch Indicator	1 x 10g	Dt1207	
TN1 - Buffer	1 x 20g	Dt1094-20	
TN1 - Buffer	1 x 40g	Dt1094	
TN2 - Titrant	1 x 30ml	Dt1095-30	
TN2 - Titrant	1 x 65ml	Dt1095	
TO1	1 x 65ml	Dt1213	
TO2	1 x 40g	Dt1214	
TO3	1 x 40g	Dt1215	
TO4	1 x 65ml	Dt1216	
TO5	1 x 65ml	Dt1191	
Total N Persulfate Reagent	50 Sachets	Dt1316	
Total Nitrogen Acid LR/HR Vials	50 Vials	Dt1319	
Total Nitrogen Hydrox HR Vials	50 Vials	Dt1320	
Total Nitrogen Hydrox LR Vials	50 Vials	Dt1315	
Total Nitrogen Reagent A	50 Sachets	Dt1317	
Total Nitrogen Reagent B	50 Sachets	Dt1318	
TPTZ Iron Reagent Sachets, 10ml Sample	100 Sachets	Dt1269	
Universal pH Indicator	1 x 30ml	Dt1164-30	
Universal pH Indicator	1 x 65ml	Dt1164	
Vanadomolybdate Solution	1 x 65ml	Dt1219	
Yes/No Hardness Tablets	250 Tablets	Dt1121-250	
Yes/No Hardness Tablets Bottle	250 Tablets	Dt1121-250B	
Yes/No Hardness tablets	50 Tablets	Dt1121-50	
Z1 - CL Remover	1 x 30ml	Dt1096-30	
Z1 - CL Remover	1 x 65ml	Dt1096	
Z2 - Buffer	1 x 65ml	Dt1099	
Z3 - Solvent	1 x 50ml	Dt1100	
Z4/T - Indicator Tablets	30 Tablets	Dt1101-30	
Z4/T - Indicator Tablets	50 Tablets	Dt1101	
Z4/P - Indicator Powder	1 x 20g	Dt1098	
Z5 - Titrant	1 x 30ml	Dt1097-30	
Z5 - Titrant	1 x 65ml	Dt1097	
Zinc Reagent 1	1 x 65ml	Dt1167	
Zinc Reagent 2	1 x 20g	Dt1168	
Zinc Titrant Cartridge	1 x 20ml	Crt91008	
ZincoVer 5 Zinc Reagent	100 Sachets	Dt1262	

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Section 21.2

Replacement Reagents listed by reagent code

An extensive range of reagents listed by reagent code. All reagents listed are available from stock for immediate dispatch. If the product you require is not listed here please contact us.

Description	Pack	Code	Price
Bronopol Tablets	200 Tablets	Bp66001	
Hardness Titrant Cartridge LR	1 x 20ml	Crt91001	
Alkalinity Titrant Cartridge	1 x 20ml	Crt91002	
Chloride Cartridge	1 x 20ml	Crt91003	
Phosphonate Titrant Cartridge	1 x 20ml	Crt91004	
Sulphite Titrant cartridge	1 x 20ml	Crt91005	
Hardness Titrant Cartridge HR	1 x 20ml	Crt91007	
Zinc Titrant Cartridge	1 x 20ml	Crt91008	
Nitrite Titrant Cartridge	1 x 20ml	Crt91009	
PA1/ALK1 - Phenolphthalein Indicator	1 x 65ml	Dt1001	
PA1/ALK1 - Phenolphthalein Indicator	1 x 30ml	Dt1001-30	
ACD2 - High Range Acidity Titrant	1 x 65ml	Dt1002	
ACD3 - Low Range Acidity Titrant	1 x 65ml	Dt1003	
ACD3 - Low Range Acidity Titrant	1 x 30ml	Dt1003-30	
TA4 - pH 4.5 Indicator	1 x 65ml	Dt1004	
TA4 - pH 4.5 Indicator	1 x 30ml	Dt1004-30	
PA2/TA2 - High Range Alkalinity Titrant	1 x 30ml	Dt1005-30	
PA2/TA2 - High Range Alkalinity Titrant	1 x 65ml	Dt1005	
TA3 - Low Range Alkalinity Titrant	1 x 65ml	Dt1006	
TA3 - Low Range Alkalinity Titrant	1 x 30ml	Dt1006-30	
PA3 - OH Reagent	1 x 65ml	Dt1007	
PA3 - OH Reagent	1 x 30ml	Dt1007-30	
ALK1 - Phenolphthalein Indication	1 x 65ml	Dt1008	
CD1 - Indicator	1 x 65ml	Dt1009	
CD1 - Indicator	1 x 30ml	Dt1009-30	
ALK3 - High Range Titrant	1 x 65ml	Dt1010	
ALK4 - Low Range Titrant	1 x 65ml	Dt1011	
P1/M - Solvent	1 x 50ml	Dt1012	
P2/3 - Mixed Acid Indicator	1 x 65ml	Dt1013	
P9 - Low Range Titrant	1 x 65ml	Dt1014	
P10 - High Range Titrant	1 x 65ml	Dt1015	
TBR1	1 x 65ml	Dt1016	
TBR1	1 x 30ml	Dt1016-30	
TBR2	1 x 65ml	Dt1017	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
TBR2	1 x 30ml	Dt1017-30	
FC1 - Buffer	1 x 65ml	Dt1018	
FC1 - Buffer	1 x 30ml	Dt1018-30	
FC2 - Indicator	1 x 65ml	Dt1019	
FC2 - Indicator	1 x 30ml	Dt1019-30	
FC3 - Titrant	1 x 65ml	Dt1020	
FC3 - Titrant	1 x 30ml	Dt1020-30	
PSSA Solution	1 x 65ml	Dt1021	
CT2 - Titrant	1 x 65ml	Dt1022	
CT2 - Titrant	1 x 30ml	Dt1022-30	
BC1/CC1 - Indicator	1 x 65ml	Dt1023	
BC1/CC1 - Indicator	1 x 30ml	Dt1023-30	
CC2 - Low Range Titrant	1 x 65ml	Dt1024	
CC2 - Low Range Titrant	1 x 30ml	Dt1024-30	
Cleaning Acid Strength Tablets	100 Tablets	Dt1025	
BC2 - High Range Titrant	1 x 65ml	Dt1026	
BC2 - High Range Titrant	1 x 30ml	Dt1026-30	
FCL1 - Buffer	1 x 65ml	Dt1027	
FCL1 - Buffer	1 x 30ml	Dt1027-30	
FCL2 - Low Range Titrant	1 x 65ml	Dt1028	
FCL2 - Low Range Titrant	1 x 30ml	Dt1028-30	
FCL3 - High Range Titrant	1 x 65ml	Dt1029	
FCL3 - High Range Titrant	1 x 30ml	Dt1029-30	
CL1(P)	1 x 20g	Dt1030	
CL2A - Indicator Tablets	50 Tablets	Dt1031-50	
CL2B - Indicator	1 x 10g	Dt1032	
CL4 - Mid Range Titrant	1 x 65ml	Dt1033	
CL4 - Mid Range Titrant	1 x 30ml	Dt1033-30	
CL3 - Low Range Titrant	1 x 65ml	Dt1034	
CL3 - Low Range Titrant	1 x 30ml	Dt1034-30	
CL5 - High Range Titrant	1 x 65ml	Dt1035	
CL5 - High Range Titrant	1 x 30ml	Dt1035-30	
CD01 - Buffer	1 x 65ml	Dt1036	
CD01 - Buffer	1 x 30ml	Dt1036-30	
CD02 - Low Range Titrant	1 x 65ml	Dt1037	
CD02 - Low Range Titrant	1 x 30ml	Dt1037-30	
CD03 - High Range Titrant	1 x 65ml	Dt1038	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
CD03 - High Range Titrant	1 x 30ml	Dt1038-30	
CD2 - Buffer	1 x 65ml	Dt1039	
CD2 - Buffer	1 x 30ml	Dt1039-30	
Hardness Test Solution 9ppm	1 x 500ml	Dt1040	
Sodium Thiosulphate Granules	1 x 10kg	Dt1041	
Amine Test Tablets	50 Tablets	Dt1042	
CH2 - Calcium Hardness Buffer	1 x 65ml	Dt1043	
CH2 - Calcium Hardness Buffer	1 x 30ml	Dt1043-30	
TH3 - Low Range Titrant	1 x 65ml	Dt1044	
TH3 - Low Range Titrant	1 x 30ml	Dt1044-30	
Acidifying GP Tablets	50 Tablets	Dt1045	
TH2 - Buffer	1 x 65ml	Dt1046	
TH2 - Buffer	1 x 30ml	Dt1046-30	
TH5 - Indicator	1 x 65ml	Dt1047	
TH5 - Indicator	1 x 30ml	Dt1047-30	
TH1(P) - Total Hardness Indicator Powder	1 x 20g	Dt1048	
TH1(P) - Total Hardness Indicator Powder	1 x 10g	Dt1048-10	
H/TH4/CH3 - High Range Titrant	1 x 65ml	Dt1049	
H/TH4/CH3 - High Range Titrant	1 x 30ml	Dt1049-30	
CH1(P) - Calcium Hardness Indicator Powder	1 x 20g	Dt1050	
CH1(P) - Calcium Hardness Indicator Powder	1 x 10g	Dt1050-10	
HP1 - Buffer	1 x 65ml	Dt1051	
HP1 - Buffer	1 x 30ml	Dt1051-30	
HP2 - High Range Titrant	1 x 65ml	Dt1052	
HP2 - High Range Titrant	1 x 30ml	Dt1052-30	
HP3 - Low Range Titrant	1 x 65ml	Dt1053	
HP3 - Low Range Titrant	1 x 30ml	Dt1053-30	
CL7 - Titrant	1 x 65ml	Dt1054	
CL7 - Titrant	1 x 30ml	Dt1054-30	
HFE1 - Indicator	1 x 65ml	Dt1055	
HFE2 - Indicator	1 x 65ml	Dt1056	
HFE3 - Indicator	1 x 20g	Dt1057	
HFE4 - Titrant	1 x 65ml	Dt1058	
FR1	1 x 65ml	Dt1059	
FR2	1 x 65ml	Dt1060	
FR3	1 x 65ml	Dt1061	
FR4	1 x 65ml	Dt1062	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
MB1 Molybdate LR Buffer	1 x 65ml	Dt1063	
MB2 Molybdate LR	1 x 5g	Dt1064	
MB3 - Titrant	1 x 65ml	Dt1065	
MO1 - Acidifier	1 x 65ml	Dt1066	
MO2 - Buffer	1 x 40g	Dt1067	
MO2 - Buffer	1 x 20g	Dt1067-20	
MO3 - Indicator	1 x 65ml	Dt1068	
MO4 - Low Range Titrant	1 x 65ml	Dt1069	
MO5 - Masking Reagent	1 x 65ml	Dt1070	
MO6 - High Range Titrant	1 x 65ml	Dt1071	
N1 - Indicator	1 x 65ml	Dt1072	
N1 - Indicator	1 x 30ml	Dt1072-30	
N2 - Titrant	1 x 65ml	Dt1073	
N2 - Titrant	1 x 30ml	Dt1073-30	
P1/4 - Indicator Tablets	50 Tablets	Dt1074	
P5 - Titrant	1 x 65ml	Dt1075	
P5 - Titrant	1 x 30ml	Dt1075-30	
CD3 - Titrant	1 x 65ml	Dt1076	
CD3 - Titrant	1 x 30ml	Dt1076-30	
CD4 - Buffer	1 x 40g	Dt1077	
CD4 - Buffer	1 x 20g	Dt1077-20	
P1 - CL Remover	1 x 65ml	Dt1078	
P2 - Indicator	1 x 65ml	Dt1079	
P3 - pH Adjuster	1 x 65ml	Dt1080	
P4 - Indicator Tablets	100 Tablets	Dt1081-100	
P4 - Indicator Tablets	50 Tablets	Dt1081-50	
A1 - Buffer	1 x 65ml	Dt1082	
A2 - Precipitant	1 x 65ml	Dt1083	
A4 - Indicator	1 x 65ml	Dt1084	
A5 - High Range Titrant	1 x 65ml	Dt1085	
A6 - Low Range Titrant	1 x 65ml	Dt1086	
A3 - Solvent	1 x 50ml	Dt1087	
P4/2 - Titrant	1 x 65ml	Dt1088	
QA1 - Indicator	1 x 65ml	Dt1089	
QA1 - Indicator	1 x 30ml	Dt1089-30	
QA2 - Acidifier	1 x 65ml	Dt1090	
QA2 - Acidifier	1 x 30ml	Dt1090-30	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
QA3 - Titrant	1 x 65ml	Dt1091	
QA3 - Titrant	1 x 30ml	Dt1091-30	
S1 - Acid Indicator	1 x 40g	Dt1092	
S1 - Acid Indicator	1 x 20g	Dt1092-20	
S2 - Titrant	1 x 65ml	Dt1093	
S2 - Titrant	1 x 30ml	Dt1093-30	
TN1 - Buffer	1 x 40g	Dt1094	
TN1 - Buffer	1 x 20g	Dt1094-20	
TN2 - Titrant	1 x 65ml	Dt1095	
TN2 - Titrant	1 x 30ml	Dt1095-30	
Z1 - CL Remover	1 x 65ml	Dt1096	
Z1 - CL Remover	1 x 30ml	Dt1096-30	
Z5 - Titrant	1 x 65ml	Dt1097	
Z5 - Titrant	1 x 30ml	Dt1097-30	
Z4/P - Indicator Powder	1 x 20g	Dt1098	
Z2 - Buffer (65ml)	1 x 65ml	Dt1099	
Z3 - Solvent	1 x 50ml	Dt1100	
Z4/T - Indicator Tablets	50 Tablets	Dt1101	
Z4/T - Indicator Tablets	30 Tablets	Dt1101-30	
Alkalinity Neutralizing Solution	1 x 65ml	Dt1102	
Acetic Acid 20%	1 x 65ml	Dt1103	
TH1(T) - Total Hardness Indicator Tablets	50 Tablets	Dt1104	
CH1(T) - Calcium Hardness Indicator Tablets	50 Tablets	Dt1105	
DPD No 1 Tablets	250 Tablets	Dt1106-250	
DPD No 1 Tablets	50 Tablets	Dt1106-50	
DPD No 3 Tablets	250 Tablets	Dt1107-250	
DPD No 3 Tablets	50 Tablets	Dt1107-50	
Standard Conductivity Solution 1413	1 x 100ml	Dt1109-100	
Standard Conductivity Solution 1413	1 x 250ml	Dt1109-250	
Standard Conductivity Solution 1413	1 x 500ml	Dt1109-500	
Standard Conductivity Solution 1413	1 x 65ml	Dt1109-65	
FE5 - Iron LR	1 x 65ml	Dt1110	
PB1	1 x 65ml	Dt1111	
PB2	1 x 65ml	Dt1112	
FE6 - Iron HR	1 x 65ml	Dt1113	
CD7 - Titrant	1 x 65ml	Dt1114	
CD7 - Titrant	1 x 30ml	Dt1114-30	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
Molybdate No 1 Tablets	250 Tablets	Dt1115-250	
Molybdate No 1 Tablets	50 Tablets	Dt1115-50	
Molybdate No 2 Tablets	250 Tablets	Dt1116-250	
Molybdate No2 Tablets	50 Tablets	Dt1116-50	
Iron LR Tablets	250 Tablets	Dt1117-250	
Iron LR Tablets	50 Tablets	Dt1117-50	
pH 7 Buffer Solution	1 x 100ml	Dt1118-100	
pH 7 Buffer Solution	1 x 250ml	Dt1118-250	
pH 7 Buffer Solution	1 x 500ml	Dt1118-500	
pH 7 Buffer Solution	1 x 65ml	Dt1118-65	
pH 4 Buffer Solution	1 x 100ml	Dt1119-100	
pH 4 Buffer Solution	1 x 250ml	Dt1119-250	
pH 4 Buffer Solution	1 x 500ml	Dt1119-500	
pH 4 Buffer Solution	1 x 65ml	Dt1119-65	
Standard Conductivity Solution 500uS	1 x 65ml	Dt1120-65	
Standard Conductivity Solution 500uS	1 x 100ml	Dt1120-100	
Standard Conductivity Solution 500uS	1 x 250ml	Dt1120-250	
Standard Conductivity Solution 500uS	1 x 500ml	Dt1120-500	
Yes/No Hardness Tablets	250 Tablets	Dt1121-250	
Yes/No Hardness Tablets (Bottle)	250 Tablets	Dt1121-250B	
Yes/No Hardness Tablets	50 Tablets	Dt1121-50	
CD02A - Very Low Range Titrant	1 x 65ml	Dt1122	
CD02A - Very Low Range Titrant	1 x 30ml	Dt1122-30	
FE1 - Acetate Buffer Solution	1 x 65ml	Dt1123	
FE2	1 x 65ml	Dt1124	
FE7	1 x 65ml	Dt1125	
DEHA - Reagent B	1 x 65ml	Dt1126	
DEHA - Reagent B	1 x 30ml	Dt1126-30	
Molybdate HR Reagent	1 x 65ml	Dt1127	
FE8 - Iron HR	1 x 65ml	Dt1128	
Hardness Stop/Go Liquid	1 x 65ml	Dt1129	
Hardness Stop/Go Liquid	1 x 30ml	Dt1129-30	
DPD Nitrite Tablets	50 Tablets	Dt1131-50	
DEHA - Reagent A	1 x 65ml	Dt1132	
DEHA - Reagent A	1 x 30ml	Dt1132-30	
DEHA - Reagent C	1 x 65ml	Dt1133	
DEHA - Reagent C	1 x 30ml	Dt1133-30	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
EX4	1 x 65ml	Dt1134	
EX4	1 x 30ml	Dt1134-30	
EX2	1 x 65ml	Dt1135	
EX2	1 x 30ml	Dt1135-30	
EX3	1 x 65ml	Dt1136	
EX3	1 x 30ml	Dt1136-30	
EX1	1 x 65ml	Dt1137	
EX1	1 x 30ml	Dt1137-30	
EX5	1 x 65ml	Dt1138	
EX5	1 x 30ml	Dt1138-30	
EX6	1 x 65ml	Dt1139	
EX6	1 x 30ml	Dt1139-30	
Potassium Iodide/Iodate 0.02N	1 x 500ml	Dt1140	
Chlorocol Tablets	100 Tablets	Dt1141	
Chloroform	1 x 50ml	Dt1142	
DPD Glycine Powder	1 x 20g	Dt1143	
DPD Glycine Powder	1 x 10g	Dt1143-10	
Nitrite LR Tablets	50 Tablets	Dt1144-50	
Organo Phosphonate No2 Solution	1 x 100ml	Dt1145	
DPD Glycine Tablets	250 Tablets	Dt1146-250	
DPD Glycine Tablets	50 Tablets	Dt1146-50	
Aluminium No1 Tablets	50 Tablets	Dt1147-50	
Aluminium No2 Tablets	50 Tablets	Dt1148-50	
Copper/Zinc LR Tablets	250 Tablets	Dt1149-250	
Copper/Zinc LR Tablets	50 Tablets	Dt1149-50	
Organo-Phosphonate No1 Tablets	250 Tablets	Dt1151-250	
Organo-Phosphonate No1 Tablets	50 Tablets	Dt1151-50	
Bromothymol Blue Tablets	250 Tablets	Dt1152	
Standard Conductivity Solution 5000uS	1 x 100ml	Dt1153-100	
Standard Conductivity Solution 5000uS	1 x 250ml	Dt1153-250	
Standard Conductivity Solution 5000uS	1 x 500ml	Dt1153-500	
Standard Conductivity Solution 5000uS	1 x 65ml	Dt1153-65	
Standard Conductivity Solution 12.88uS	1 x 65ml	Dt1154-65	
Standard Conductivity Solution 12.88uS	1 x 100ml	Dt1154-100	
Standard Conductivity Solution 12.88uS	1 x 250ml	Dt1154-250	
Standard Conductivity Solution 12.88uS	1 x 500ml	Dt1154-500	
Sulphuric Acid 50%	1 x 65ml	Dt1155	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
Silica PR Tablets	50 Tablets	Dt1156	
QA4	1 x 30ml	Dt1157-30	
QA4	1 x 65ml	Dt1157	
QA5—Titrant	1 x 30ml	Dt1158-30	
QA5 - Titrant	1 x 65ml	Dt1158	
Tannin No1 Tablets	250 Tablets	Dt1159-250	
Tannin No1 Tablets	50 Tablets	Dt1159-50	
Tannin No2 Tablets	250 Tablets	Dt1160-250	
Tannin No2 Tablets	50 Tablets	Dt1160-50	
pH 10 Buffer Solution	1 x 100ml	Dt1161-100	
pH 10 Buffer Solution	1 x 250ml	Dt1161-250	
pH 10 Buffer Solution	1 x 500ml	Dt1161-500	
pH 10 Buffer Solution	1 x 65ml	Dt1161-65	
0.1N Iodine Solution	1 x 65ml	Dt1162	
Phosphate HR Tablets	250 Tablets	Dt1163-250	
Phosphate HR Tablets	50 Tablets	Dt1163-50	
Universal pH Indicator	1 x 65ml	Dt1164	
Universal pH Indicator	1 x 30ml	Dt1164-30	
Ammonia Reagent 2	1 x 65ml	Dt1165	
Ammonia Reagent 2	1 x 30ml	Dt1165-30	
DEHA Test Solution	1 x 65ml	Dt1166	
Zinc Reagent 1	1 x 65ml	Dt1167	
Zinc Reagent 2	1 x 20g	Dt1168	
Coppercol Reagent 1	1 x 30ml	Dt1169	
Coppercol Reagent 2	1 x 30ml	Dt1170	
Hardness Test Solution 3.6ppm	1 x 500ml	Dt1171	
Ammonia Reagent 1	1 x 65ml	Dt1172	
Ammonia Reagent 1	1 x 30ml	Dt1172-30	
Ammonia Reagent 3	1 x 10g	Dt1173	
Aluminium Reagent 1	1 x 30ml	Dt1174-30	
Aluminium Reagent 1	1 x 65ml	Dt1174-65	
Aluminium Reagent 2	1 x 10g	Dt1175	
Nitrate Test Tablets	50 Tablets	Dt1176	
N1 HR	1 x 65ml	Dt1177	
N1 HR	1 x 30ml	Dt1177-30	
N2 HR	1 x 65ml	Dt1178	
N2 HR	1 x 30ml	Dt1178-30	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
Chlorine HR Reagent	1 x 65ml	Dt1179	
Chlorine HR Reagent	1 x 30ml	Dt1179-30	
Acidifying Solution	1 x 65ml	Dt1180	
Tannin Reagent 1 (For Photometer)	1 x 65ml	Dt1181	
Silver Nitrate 0.0282N	1 x 2.5L	Dt1182	
Nitrate Test Powder	1 x 15g	Dt1183	
Ammonium Persulphate Tablets	50 Tablets	Dt1184-50	
0.01M Copper Sulphate Solution	1 x 65ml	Dt1185	
Glacial Acetic Acid Solution	1 x 65ml	Dt1186	
0.1% PAN Reagent	1 x 50ml	Dt1187	
ALK2 - Barium Chloride solution (25%)	1 x 65ml	Dt1188	
TO5	1 x 65ml	Dt1191	
Nitracheck No1 Tablets	50 Tablets	Dt1192	
Nitracheck No2 Tablets	50 Tablets	Dt1193	
Silica No.1 Tablets	50 Tablets	Dt1195	
dB1	1 x 65ml	Dt1196	
dB2	1 x 65ml	Dt1197	
dB3	1 x 65ml	Dt1198	
dB4	1 x 65ml	Dt1199	
dB5	1 x 65ml	Dt1200	
Silica No.2 Tablets	50 Tablets	Dt1201	
dB Tablets	50 Tablets	Dt1202 (Not available)	
Copper/Zinc HR Tablets	250 Tablets	Dt1203-250	
Copper/Zinc HR Tablets	50 Tablets	Dt1203-50	
DSP Solution	1 x 65ml	Dt1204	
EDTA Tablets	50 Tablets	Dt1205	
EDTA Tablets	30 Tablets	Dt1205-30	
Dechlor Tablets	50 Tablets	Dt1206	
Dechlor Tablets	30 Tablets	Dt1206-30	
THPS Starch Indicator	1 x 10g	Dt1207	
Standard Conductivity Solution 2000uS	1 x 100ml	Dt1209-100	
Standard Conductivity Solution 2000uS	1 x 250ml	Dt1209-250	
Standard Conductivity Solution 2000uS	1 x 500ml	Dt1209-500	
Standard Conductivity Solution 2000uS	1 x 65ml	Dt1209-65	
Copper Reagent 1 (65ml)	1 x 65ml	Dt1211	
Copper Reagent 1 (30ml)	1 x 30ml	Dt1211-30	
Copper Reagent 2 (10g)	1 x 10g	Dt1212-10	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
TO1 (65ml)	1 x 65ml	Dt1213	
TO2 (40g)	1 x 40g	Dt1214	
TO3 (40g)	1 x 40g	Dt1215	
TO4 (65ml)	1 x 65ml	Dt1216	
Standard Conductivity Solution 100uS	1 x 500ml	Dt1217-500	
Standard Conductivity Solution 100uS	1 x 250ml	Dt1217-250	
Standard Conductivity Solution 100uS	1 x 100ml	Dt1217-100	
Standard Conductivity Solution 100uS	1 x 65ml	Dt1217-65	
Standard Conductivity Solution 6440uS	1 x 65ml	Dt1218-65	
Standard Conductivity Solution 6440uS	1 x 100ml	Dt1218-100	
Standard Conductivity Solution 6440uS	1 x 250ml	Dt1218-250	
Standard Conductivity Solution 6440uS	1 x 500ml	Dt1218-500	
Vanadomolybdate Solution	1 x 65ml	Dt1219	
Phenol Red Tablets	250 Tablets	Dt1220-250	
Phenol Red Tablets	50 Tablets	Dt1220-50	
Chlorine HR Tablets	250 Tablets	Dt1221-250	
Chlorine HR Tablets	50 Tablets	Dt1221-50	
Redox Probe Cleaner	1 x 65ml	Dt1222	
Redox Standard 475mV	1 x 500ml	Dt1223-500	
Redox Standard 475mV	1 x 65ml	Dt1223-65	
Nitrite HR Reagent (For Photometer)	1 x 65ml	Dt1224	
Phosphate No1 LR Tablets	50 Tablets	Dt1225	
Phosphate No2 LR Tablets	50 Tablets	Dt1226	
Sulphate Buffer	1 x 65ml	Dt1227	
Sulphate Conditioner	1 x 65ml	Dt1228	
Sulphate Precipitant	1 x 20g	Dt1229	
Iron HR Tablets	250 Tablets	Dt1230-250	
Iron HR Tablets	50 Tablets	Dt1230-50	
Coppercol Reagent 3	1 x 10g	Dt1231	
Standard Conductivity Solution 84uS	1 x 500ml	Dt1232-500	
Standard Conductivity Solution 84uS	1 x 250ml	Dt1232-250	
Standard Conductivity Solution 84uS	1 x 100ml	Dt1232-100	
Standard Conductivity Solution 84uS	1 x 65ml	Dt1232-65	
Silica Reagent 1	1 x 65ml	Dt1233	
Silica Reagent 2	1 x 65ml	Dt1234	
Silica Reagent 3	1 x 10g	Dt1235	
CRP Reagent	1 x 65ml	Dt1236	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
Ascorbic Acid	1 x 10g	Dt1237	
Redox Standard 200mV	1 x 500ml	Dt1238-500	
Redox Standard 200mV	1 x 65ml	Dt1238-65	
Copper No2 Tablets	250 Tablets	Dt1239-250	
Copper No2 Tablets	50 Tablets	Dt1239-50	
Copper No1 Tablets	250 Tablets	Dt1240-250	
Copper No1 Tablets	50 Tablets	Dt1240-50	
Aluminium Reagent 3	1 x 30ml	Dt1241	
Aluminium Reagent 4	1 x 30ml	Dt1242	
Phenol Red Rapid Dissolving Tablets	250 Tablets	Dt1243-250	
Phenol Red Rapid Dissolving Tablets	50 Tablets	Dt1243-50	
Ammonia No2 Tablets	50 Tablets	Dt1244	
Ammonia No1 Tablets	50 Tablets	Dt1245	
DEHA Test Tablets	50 Tablets	Dt1246	
FE10	1 x 65ml	Dt1247	
DPD No4 Tablets	50 Tablets	Dt1248-50	
Tannin Reagent 2 (For Photometer)	1 x 65ml	Dt1249	
Phenol Red Solution	1 x 65ml	Dt1250	
Copper Cu1, 10ml Sample	100 Sachets	Dt1251	
FastChlor	200 Tablets	Dt1252	
Hardness Reagent D	1 x 65ml	Dt1253	
dK1	1 x 30ml	Dt1254	
dK2	1 x 65ml	Dt1255	
dK3	1 x 65ml	Dt1256	
dK4	1 x 65ml	Dt1257	
dK5	1 x 30ml	Dt1258	
Carbohydrazide Reagent	1 x 65ml	Dt1259	
P1/4L (65ml)	1 x 65ml	Dt1260	
P1/4L (30ml)	1 x 30ml	Dt1260-30	
ZincoVer 5 Zinc Reagent	100 Sachets	Dt1262	
Molybdovanadate Reagent	1 x 100ml	Dt1263	
Molybdate Reagent 3	1 x 50ml	Dt1264	
Ferrozine Iron Reagent Pillows, 10ml Sample	50 Pillows	Dt1265	
Sodium Periodate, 10ml Sample	100 Sachets	Dt1266	
Manganese Citrate Buffer, 10ml Sample	100 Sachets	Dt1267	
DEHA OXYSCAV 1 Sachets	100 Sachets	Dt1268	
TPTZ Iron Reagent Sachets, 10ml Sample	100 Sachets	Dt1269	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
Glycine Reagent 10%	1 x 30ml	Dt1270	
Silica LR - Amino Acid, 10ml Sample	100 Sachets	Dt1271	
Phos3 Phosphate Reagent, 10ml Sample	100 Sachets	Dt1272	
Ascorbic Acid Sachets, 10ml Sample	100 Sachets	Dt1273	
Ascorbic Acid Sachets, 10ml Sample	50 Sachets	Dt1273-50	
CuVer 1 Copper Reagent	100 Sachets	Dt1274	
DPD Free Chlorine, 10ml Sample	100 Sachets	Dt1275	
Silica Citric Acid, 10ml Sample	100 Sachets	Dt1276	
DPD Total Chlorine, 10ml Sample	100 Sachets	Dt1277	
Cyclohexanone	1 x 100ml	Dt1278	
DEHA 2 Reagent	1 x 100ml	Dt1279	
Alkaline Cyanide Reagent	1 x 50ml	Dt1280	
DPD A Solution	1 x 30ml	Dt1281-30	
DPD B Solution	1 x 30ml	Dt1282-30	
DPD Glycine Solution	1 x 30ml	Dt1283-30	
M-Cresol-Purple	50 Tablets	Dt1284	
Ammonia Salicylate, 10ml Sample	100 Sachets	Dt1285	
Ammonia Cyanurate, 10ml Sample	100 Sachets	Dt1286	
Molybdenum HR3, 10ml Sample	100 Sachets	Dt1287	
Molybdenum HR1, 10ml Sample	100 Sachets	Dt1288	
Molybdenum HR2, 10ml Sample	100 Sachets	Dt1289	
P4L - Xylenol Orange	1 x 65ml	Dt1291	
CD5 - Indicator	1 x 20g	Dt1292	
CD6 - Indicator	1 x 10g	Dt1293	
DPD Nitrite Powder	1 x 20g	Dt1295	
DPD Nitrite Powder	1 x 10g	Dt1295-10	
DPD C Solution	1 x 30ml	Dt1298-30	
Ammonia Salicylate, 5ml Sample	100 Sachets	Dt1299	
Ammonia Cyanurate, 5ml Sample	100 Sachets	Dt1300	
Ammonia Diluent Reagent LR	50 Vials	Dt1301	
Ammonia Diluent Reagent HR	50 Vials	Dt1302	
Aluminium ECR, 10ml Sample	100 Sachets	Dt1303	
Aluminium Hexamine, 10ml Sample	100 Sachets	Dt1304	
Aluminium Masking Reagent	1 x 25ml	Dt1305	

Section 21.2

Replacement Reagents by reagent code continued ...

Description	Pack	Code	Price
DPD Free Chlorine, 25ml Sample	100 Sachets	Dt1306	
DPD Total Chlorine, 25ml Sample	100 Sachets	Dt1307	
COD LR 0-150ppm	25 Vials	Dt1308	
COD HR 0-15000ppm	25 Vials	Dt1309	
Molybdenum HR1, 25ml Sample	100 Sachets	Dt1310	
Molybdenum HR2, 25ml Sample	100 Sachets	Dt1311	
Molybdenum HR3, 25ml Sample	100 Sachets	Dt1312	
Nitra X Test Vials	50 Vials	Dt1313	
Nitra Nitrogen Nitrate Reagent B	50 Sachets	Dt1314	
Total Nitrogen Hydrox LR Vials	50 Vials	Dt1315	
Total N Persulfate Reagent	50 Sachets	Dt1316	
Total Nitrogen Reagent A	50 Sachets	Dt1317	
Total Nitrogen Reagent B	50 Sachets	Dt1318	
Total Nitrogen Acid LR/HR Vials	50 Vials	Dt1319	
Total Nitrogen Hydrox HR Vials	50 Vials	Dt1320	
Nitri3 Sachets, 10ml Sample	100 Sachets	Dt1321	
Nitri3 Sachets, 25ml Sample	100 Sachets	Dt1322	
Phosphate Dilution Tube Test	50 Vials	Dt1323	
Phosphate Acid Reagent Tube Test	50 Vials	Dt1324	
Sodium Hydroxide 1.54N Reagent	100ml	Dt1325	
Potassium Persulfate Sachets	50 Sachets	Dt1326	
Silica HR Molybdate, 10ml Sample	100 Sachets	Dt1327	
Silica HR Molybdate, 25ml Sample	100 Sachets	Dt1328	
Silica HR Acid Reagent, 10ml Sample	100 Sachets	Dt1329	
Silica HR Acid Reagent, 25ml Sample	100 Sachets	Dt1330	
Silica HR Citric Acid, 25ml Sample	100 Sachets	Dt1331	
Sulpha4, 10ml Sample	100 Sachets	Dt1332	
Sulpha4, 25ml Sample	100 Sachets	Dt1333	
MB4 Titrant	1 x 65ml	Dt1334	
RA2 - Resin Iron Reagent	1 x 65ml	Dt1336	
Copper Reagent 3	1 x 30ml	Dt1337-30	
Copper Reagent 3	1 x 65ml	Dt1337-65	
RA1 - Resin Iron Reagent	1 x 65ml	Dt1338	
RA3 - Resin Organic Reagent	65ml	Dt1339	
Alk M Tablets	250	Dt1342	
Chlorine HR Powder	1 x 20g	Dt1345	