



# VINTAGE CATALOGUE

Winery and Beverage Sciences - Laboratory products

EDITION 16 2020 - 2021



# 2020-2021

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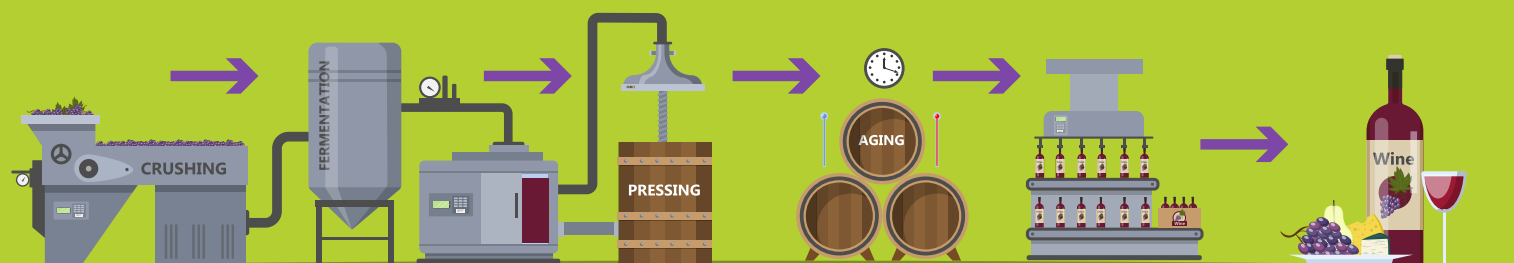
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# CHEMICALS





# CHEMICALS

## A

CODE	DESCRIPTION	PACK SIZE
CA5530	Acetaldehyde LR	500mL
CA0080	Acetaldehyde 1% Solution for Ascorbic Acid Analysis	500mL
CA1215	Acetic Acid Glacial AR	2.5L
CA1107	Anti-Bumping Granules (fused alumina) small 1-3mm	250g
CA2105	Antifoam Dow® Corning 1410	500mL
CA4705	Ascorbic Acid (L+) AR	500g

## B

CB2690	Buffer pH 4.00 (colourless solution) NIST traceable, in contamination proof bottle	500mL
CB0014	Buffer pH 4.00 (colourless solution)	1L
CB2660	Buffer pH 4.00 (red) Solution NIST traceable, in contamination proof bottle	500mL
CB3118	Buffer pH 7.00 (colourless solution) NIST traceable, in contamination proof bottle	500mL
CB0015	Buffer pH 7.00 (colourless solution)	1L
CB3115	Buffer pH 7.00 (green) Solution NIST traceable, in contamination proof bottle	500mL
CB3515	Buffer pH 10.00 (blue) Solution NIST traceable, in contamination proof bottle	500mL

## C

CC1740	Caesium Chloride AR	100g
CC1561	Charcoal Activated Powder LR	500g
CC0048	Citric Acid Anhydrous Food Grade, conforms to BP/FCC	500g
IC19548	Conductivity Solution (0.01M KCl) (1.413mS/cm @ 25C)	1L
IC1956	Conductivity Solution (0.02M KCl) (2.76mS/cm @ 25C)	1L
IC1957	Conductivity Solution (0.10M KCl) (12.900mS/cm @ 25C)	1L
CC0082	Copper (II) Sulfate Pentahydrate AR (Rowe)	500g
CC5734	Copper (II) Sulfate Pentahydrate AR	500g
CC5701	Copper (II) Sulfate Pentahydrate AR (Rowe)	5kg
CC5737	Copper (II) Sulfate Pentahydrate AR	5kg
CC5851	Copper (II) Sulfate Pentahydrate Technical	5kg
CC5785	Copper Sulfate Pentahydrate Food Grade	5kg

## D

CD1211	Dichlorophenol (2,6-) Indophenol Sodium Salt	10g
CD2400	Distilled (Demin) Water	20L

## DETERGENTS

CD1240	Decon 90® Detergent	5L
CD1430	Detergent Pyroneg Powder 3 x 3kg	9kg
CQ1000	Quantumclean Laboratory Detergent	1L
CQ1050	Quantumclean Laboratory Detergent	5L
CE2104	Extran MA 05 Phosphate Free	5L



**CA4705** Ascorbic Acid (L+) AR



**CB2690** Buffer pH 4.00 (Colourless) NIST Traceable, In Contamination Proof Bottle



**CC5737** Copper (II) Sulfate Pentahydrate AR



**CD1430** Detergent Pyroneg Powder 3 x 3kg



**CD1240** Decon 90® Detergent



**CQ1050** Quantumclean Laboratory Detergent

# CHEMICALS

## E

CODE	DESCRIPTION	PACK SIZE
CP1015	Electrode (pH) Storage Solution (Colourless)	250mL
CP1032	Electrode (pH) Storage Solution (Colourless)	500mL
CE1295	Electrode Cleaning Solution Pepsin/HCl	250mL
CE1296	Electrode Cleaning Solution Pepsin/HCl	500mL
CF1040	Electrode Cleaning Solution	500mL
CE1591	Ethanol 70% GLR in Black Plastic Drum (NEEDS LICENCE)	20L
CE1668	Ethanol 95% AR (Needs Licence) (Plastic Container)	2.5L
CE1665	Ethanol 95% AR (Needs Licence) (Glass Bottle)	2.5L
CE1622	Ethanol Absolute AR (Plastic Container) (Needs Licence)	2.5L
CE1616	Ethanol Absolute AR (Glass Bottle) (Needs Licence)	2.5L
CE0016	Ethanol Standard 5% $\pm$ 0.05% v/v with certificate	500mL
CE0007	Ethanol Standard 10% $\pm$ 0.1% v/v with certificate	500mL
CE0008	Ethanol Standard 12% $\pm$ 0.1% v/v with certificate	500mL
CE0009	Ethanol Standard 15% $\pm$ 0.2% v/v with certificate	500mL

## F

CF1957	Fehling's A Solution	2.5L
CF1958	Fehling's B Solution	2.5L
CF1991	Fructose (D-) AR	500g

## G

CG1556	Glucose (D-) Anhydrous AR	500g
CG0043	Grease High Vacuum LR Grade	50g

## H-I

CH1104	Hydrochloric Acid (0.0100 $\pm$ 0.0001)M AR with certificate	2.5L
CH1115	Hydrochloric Acid (0.100 $\pm$ 0.005)M AR standard solution	2.5L
CH1575	Hydrochloric Acid (1.00 $\pm$ 0.01)M AR standard solution	5L
CH1569	Hydrochloric Acid (1.00 $\pm$ 0.01)M AR standard solution	2.5L
CH1680	Hydrochloric Acid 32% AR	2.5L
CH1893	Hydrochloric Acid 36% AR	2.5L
CH1197	Hydrogen Peroxide 30% AR w/v (100 Volume)	500mL
CH2852	Hydrogen Peroxide 30% AR w/v (100 Volume)	2.5L
FI1101	Indicator Strips pH 0-14 in snap cap tube	100
CI1080	Iodine 0.1N (0.05M) Ampoule to make 1L	ampoule
CI1102	Iodine (0.1 $\pm$ 0.001)N (0.05M) Solution	2.5L
CI1404	Iso-Octane AR (2,2,4-Trimethylpentane)	500mL
CI1382	Iso-Octane AR (2,2,4-Trimethylpentane)	2.5L
CI0237	Immersion Oil	100mL
CV1050	Vitex (Iodine Indicator)	250g



## M-N

CODE	DESCRIPTION	PACK SIZE	PRICE
CM4705	Malic Acid (L) for Synthesis	10g	
HC0500	Mercury Collector for Small Spills (Up To 125mL)	EA	
CM2316	Methyl Red Indicator, Free Acid AR	10g	
CM4509	Methylene Blue LR Grade (C.I. 52015)	25g	
CM4580	Methylene Blue (CI52015)	25g	
CM2312	Mixed Indicator (Rankine SO <sub>2</sub> ) (0.1% Methyl Red + 0.05% Methylene Blue)	100mL	
CM2308	Mixed Indicator (Rankine SO <sub>2</sub> ) (0.1% Methyl Red + 0.05% Methylene Blue)	500mL	
CN1154	Nitric Acid 68%-70% w/w AR	2.5L	
CN1062	Nitric Acid 68% w/w AR	2.5L	

## ORP STANDARDS

IZ1010	Zobell Solution A & B (Orp Standard, 229mv @ 25c)	1L	
CO1110	Ferrous-Ferric Redox Standard 476mV @25C (Ag/AgCl/sat. KCl)	1L	

## P

CP5253	Phenolphthalein Solution 1% Indicator In Propan-2-ol	100mL	
CM1801	Phosphoric Acid LR (Meta)	500g	
CO13125	Phosphoric Acid (Ortho) 25% v/v GLR	5L	
CP1181	Phosphoric Acid (Ortho) 25% w/v GLR	10L	
CO1312	Phosphoric Acid (Ortho) 25% w/v GLR	20L	
CO1317	Phosphoric Acid (Ortho) 85% AR	2.5L	
CP2600	Potassium Chloride AR	500g	
CP3706	Potassium Hydrogen Phthalate AR	500g	
CP4357	Potassium Hydrogen Phthalate AR	500g	
CP3725	Potassium Hydrogen Tartrate AR	500g	
CP3950	Potassium Hydroxide Pellets AR	500g	
CP4052	Potassium Iodide AR (EUD Required)	500g	
CP4125	Potassium Iodide AR (EUD Required)	5kg	
CP4344	Potassium Metabisulfite AR	500g	
CP6221	Potassium Sodium (+)-Tartrate AR (Rowe)	500g	
CP4978	Potassium Sodium (+)-Tartrate AR	500g	
CP6222	Potassium Sodium (+)-Tartrate AR (Rowe)	5kg	
CP4984	Potassium Sodium (+)-Tartrate AR	5kg	
CP6371	Propan-2-ol (Isopropanol) GLR	2.5L	

## Q-R

CR3011	Rebelein Solution Z1 for determination of reducing sugars	2.5L	
CR4010	Rebelein Solution Z2 for determination of reducing sugars	2.5L	
CR4020	Rebelein Solution Z3 for determination of reducing sugars	2.5L	
CR4030	Rebelein Solution Z4 for determination of reducing sugars	2.5L	
CR4040	Rebelein Solution Z5 for determination of reducing sugars	2.5L	
CR4050	Rebelein Solution Z6 for determination of reducing sugars	2.5L	
KT0030	Reducing Sugar Tablet Individually Wrapped	20	

## S-V

CODE	DESCRIPTION	PACK SIZE
<b>CS7482</b>	Silica Gel Self Indicating 2-5mm (orange)	500g
<b>CS7455</b>	Silica Gel Self Indicating Granules 5-10 Mesh (blue)	500g
<b>CS8342</b>	Silver Nitrate 0.1N AR	2.5L
<b>CS1072</b>	Soda Lime Self-Indicating LR	500g
<b>CS14050</b>	Sodium (Tri-) Citrate Dihydrate AR	500g
<b>CS10038</b>	Sodium Carbonate Anhydrous AR	500g
<b>CS10307</b>	Sodium Chloride AR	500g
<b>CS9524</b>	Sodium Hydrogen Carbonate AR	500g
<b>CS1153</b>	Sodium Hydroxide (0.01 ± 0.0005)M Standard Solution with certificate	1L
<b>CS1152</b>	Sodium Hydroxide (0.01 ± 0.0005)M Standard Solution with certificate	5L
<b>CS11390</b>	Sodium Hydroxide (0.10 ± 0.0005)M AR Standard Solution	2.5L
<b>CS11520</b>	Sodium Hydroxide (0.10 ± 0.0005)M AR Standard Solution	1L
<b>CS12045</b>	Sodium Hydroxide (1.00 ± 0.005)M AR Standard Solution	1L
<b>CS0962</b>	Sodium Hydroxide (1.00 ± 0.005)M AR Standard Solution	2.5L
<b>CS11765</b>	Sodium Hydroxide (1.00 ± 0.005)M AR Standard Solution with certificate	5L
<b>CS1189</b>	Sodium Hydroxide 0.1M (0.1N) Titrisol to make 1L	ampoule
<b>CS11672</b>	Sodium Hydroxide 1.000M (1.000N) Titrisol to make 1L	ampoule
<b>CS12014</b>	Sodium Hydroxide Pellets AR	5kg
<b>CS12005</b>	Sodium Hydroxide Pellets AR (less than 10ppm SiO <sub>2</sub> )	500g
<b>CS1166</b>	Sodium Hydroxide Solution (0.333 ± 0.0005)N AR	2.5L
<b>CS1167</b>	Sodium Hydroxide Solution (0.333 ± 0.0005)N AR	5L
<b>CS12345</b>	Sodium Hypochlorite GLR 12.5%	5L
<b>CS12341</b>	Sodium Hypochlorite 12.5% (Includes Drum) (20L Container + Vent Cap) (Liquid Chlorine)	20L
<b>CS9055</b>	Sodium Metabisulfite Anhydrous AR	500g
<b>CS14190</b>	Sodium Thiosulphate 0.1M (0.1N) to make 1L	ampoule
<b>CS2590</b>	Sodium Thiosulfate Solution (0.100±/-0.001)M (0.1N)	1L
<b>CS14165</b>	Sodium Thiosulphate 0.1N	5L
<b>CS14251</b>	Sodium Thiosulphate Pentahydrate AR	500g
<b>CS1760</b>	Sucrose AR	500g
<b>CS1443</b>	Sulfuric Acid 98% AR for Analysis (Glass)	2.5L
<b>CS1815</b>	Starch Indicator for Iodometry	250g
<b>CT1000</b>	Tartaric Acid AR	500g
<b>CT0037</b>	Tartaric Acid 6g/L With Certificate (AR)	1L
<b>CT0094</b>	Trypan Blue 0.4% Solution, Sterile	100mL

## SULFUR CHEMICALS FOR KONELAB / GALLERY

<b>CD1549</b>	DTNB Reagent, For SO <sub>2</sub> Analysis (AR)	1L
<b>CB4140</b>	Buffer Phosphate pH 8.40 +/- 0.05	2.5L
<b>CP2304</b>	Pararosaniline Hydrochloride 12.5g/L in 0.9M HCl & 10% Ethanol	1L
<b>CP0844</b>	Pyruvic Acid, 98%	25g
<b>CF1601</b>	Formaldehyde solution 37%	500mL

## TESTS – BRETTANOMYCES TESTING

<b>KM0300</b>	Media, Brettanomyces Selective Medium Liquid Amp	50
<b>PD1014</b>	Dish, Petri 47mm Sterile with Absorbent Pad Pre Loaded	150

## STANDARDS – AAS/ICP

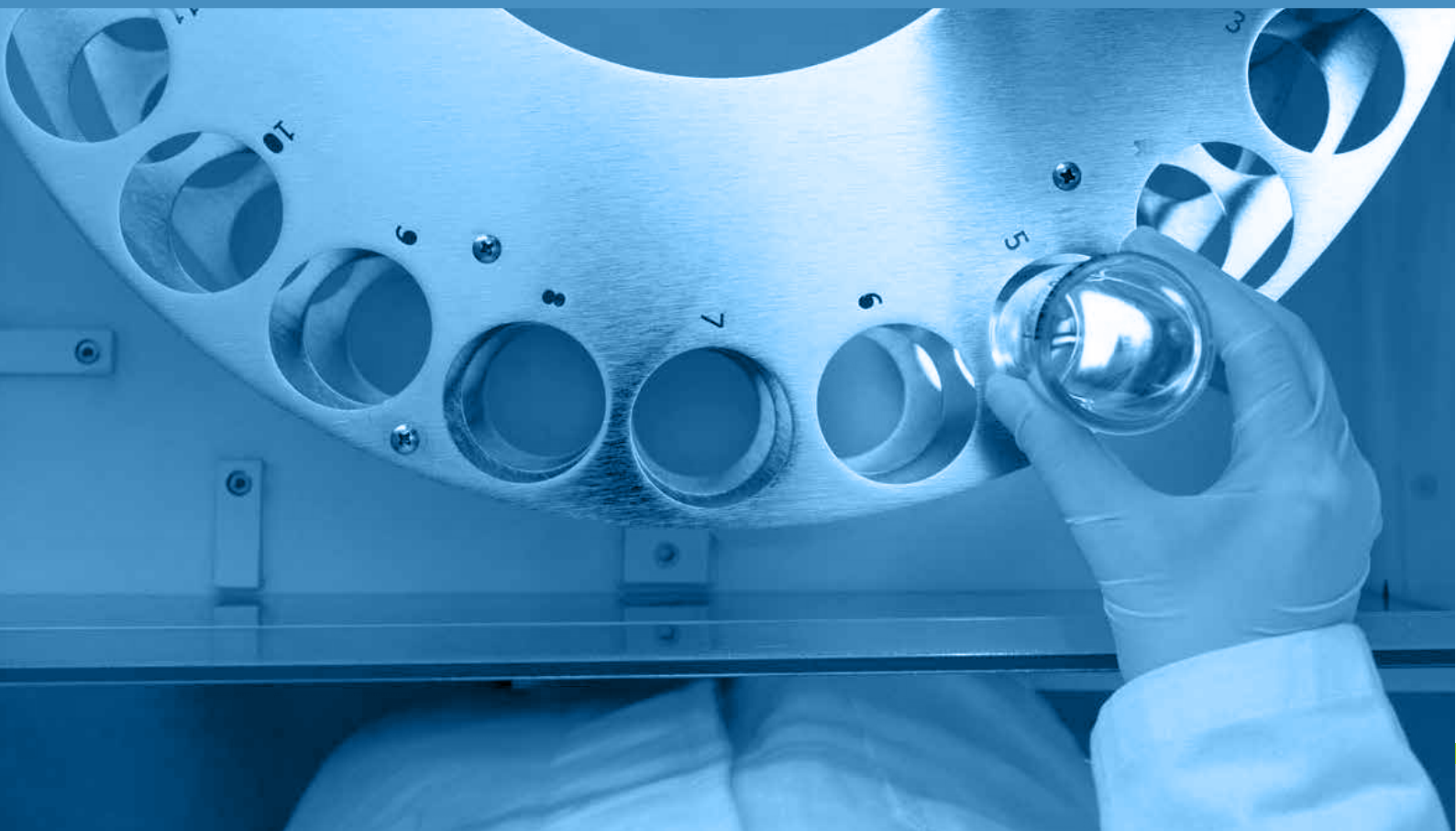
CODE	DESCRIPTION	PACK SIZE
<b>CC0869</b>	Copper 1ppm Standard Solution in 2% v/v HNO <sub>3</sub> (with certificate)	500mL
<b>CI0257</b>	Iron 10ppm Standard Solution in 2% v/v HNO <sub>3</sub> (with certificate)	500mL
<b>CM3810</b>	Manganese Standard Solution 1000ppm in 0.5mol/L Nitric Acid	500mL
<b>CP1141</b>	Potassium 1000ppm Standard Solution in 2% v/v HNO <sub>3</sub> (with certificate)	500mL
<b>CS1692</b>	Sodium 300ppm Standard Solution in 2% v/v HNO <sub>3</sub> (with certificate)	500mL
<b>CC5010</b>	Copper 1000ppm Standard in Nitric Acid NIST Traceable	500mL
<b>CC4975</b>	Calcium 10,000ppm Standard for AAS/ICP in 2% HNO <sub>3</sub>	500mL
<b>CS1741</b>	Sodium 1000ppm Standard for AAS/ICP in 2% v/v HNO <sub>3</sub> (with certificate)	500mL
<b>CS13845</b>	Sodium Nitrate 1000ppm Standard Solution	500mL

**MANY MORE SINGLE AND MULTI ELEMENT STANDARDS ARE ALSO AVAILABLE ON REQUEST**



**AimTab** - for testing reducing sugars in wine. A fast and simple way of determining reducing sugar towards the end of fermentation. Includes instructions and colour chart. 20 Individually packed tablets for convenience.

# EQUIPMENT





# VINTESENTIALS



## Vintessential Enzyme Kits

We have a comprehensive range of test kits available from Vintessentials.

This list represents a sample of common kits available specifically manufactured for wine testing.

If you're seeking an enzyme kit not listed here, please contact us to discuss your requirements.



**KA0029** Acetic Acid Test kit (30 Tests) for Wine Testing



**KA0032** Ammonia Test Kit (30 Tests) for Wine Testing



**KA0022** D-Glucose & D-Fructose Test Kit (30 Tests) for Wine Testing



**KL0015** L-Lactic Acid Test Kit (30 Tests) for Wine Testing



**KA0031** Acetic Acid Analysis Test Kit for Discrete Analysers (Up to 500 Tests) for Wine Testing



**KA0033** Ammonia Test Kit for Discrete Analysers (Up To 500 Tests) for Wine Testing



**KC0039** Combined Standards Kit for Discrete Analysers (6 Vials of Varying Concentrations of the Main Wine Components Analysed Enzymatically) for Wine Testing



**KT0048** Total Sulfur Dioxide (SO<sub>2</sub>) Test Kit For Discrete Analyser Wine Testing

## VINTESENTIALS® ENZYME KITS

CODE	DESCRIPTION	PACK SIZE
<b>KA0029</b>	Acetic Acid Test kit (30 Tests) for Wine Testing	KIT
<b>KA0030</b>	Acetic Acid Test kit (100 Tests) for Wine Testing	KIT
<b>KP0042</b>	Primary Amino Acid Nitrogen Test kit (30 Tests) for Wine Testing	KIT
<b>KA0032</b>	Ammonia Test kit (30 Tests) for Wine Testing	KIT
<b>KC0038</b>	Citric Acid Test kit (30 Tests) for Wine Testing	KIT
<b>KD0021</b>	D-Gluconic Acid Test kit (30 Tests) for Wine Testing	KIT
<b>KD0022</b>	D-Glucose & D-Fructose Test kit (30 Tests) for Wine Testing	KIT
<b>KD0023</b>	D-Glucose & D-Fructose Test kit (100 Tests) for Wine Testing	KIT
<b>KL0015</b>	L-Lactic Acid Test kit (30 Tests) for Wine Testing	KIT
<b>KL0016</b>	L-Malic Acid Test kit (30 Tests) for Wine Testing	KIT
<b>KL0017</b>	L-Malic Acid Test kit (100 Tests) for Wine Testing	KIT
<b>KS0038</b>	Sucrose/D-Glucose/D-Fructose Test kit (30 Tests) for Wine Testing	KIT
<b>KF0007</b>	Free Sulfur Dioxide (SO <sub>2</sub> ) Test Kit For Benchtop Spectrophotometer Wine Testing Approx 30 Tests	KIT
<b>KT0047</b>	Total Sulfur Dioxide (SO <sub>2</sub> ) Test Kit For Benchtop Spectrophotometer Wine Testing Approx 30 Tests	KIT

## DISCRETE ANALYSER ENZYME KITS

CODE	DESCRIPTION	PACK SIZE
<b>KA0031</b>	Acetic Acid Analysis Test kit for Discrete Analysers (up to 500 Tests) for Wine Testing	KIT
<b>KP0043</b>	Primary Amino Acid Nitrogen Test kit for Discrete Analysers (up to 500 Tests) for Wine Testing	KIT
<b>KA0033</b>	Ammonia Test kit for Discrete Analysers (up to 500 Tests) for Wine Testing	KIT
<b>KD0024</b>	D-Glucose & D-Fructose Analysis Test kit for Discrete Analysers (up to 500 Tests) for Wine Testing	KIT
<b>KD0025</b>	L-Malic Acid Test kit for Discrete Analysers (up to 500 Tests) for Wine Testing	KIT
<b>KF0006</b>	Free Sulfur Dioxide (SO <sub>2</sub> ) Test Kit For Discrete Analyser Wine Testing Approx 330 Tests	KIT
<b>KT0048</b>	Total Sulfur Dioxide (SO <sub>2</sub> ) Test Kit For Discrete Analyser Wine Testing Approx 330 Tests	KIT
<b>KC0039</b>	Combined Standards kit for Discrete Analysers (6 vials of varying Concentrations of the main Wine Components Analysed Enzymatically) for Wine Testing	KIT
<b>KY0002</b>	Yeast Assimilable Nitrogen (YAN) Calibration Standards (8 Vials) for Wine Testing	KIT

**Total SO<sub>2</sub> kits are now available for ChemWell-T and Thermo Arenas. Protocols for other discrete analysers coming soon.**

# VINTESSENTIAL CHEMWELL 2910 DISCRETE ANALYSER

The completely automatic way to analyse up to 200 wine samples per hour.



Built in the US and a popular choice for American wineries, the Vintessential ChemWell 2910 discrete analyser has been re-programmed for dedicated use with Vintessential Test Kits: the only ones made exclusively for the wine industry.



CODE	DESCRIPTION	UNIT
IW0072	Wine Analyser "Chemwell 2910" St. Steel Level Sensing Probes, Incl. 27 Place Rack & Wash Head With Auto.prime & Rinse, Incl. Software For Xp, Vista & Win. 7, Preset For Vintessential Kits *Travel, Installation and Training Charges Will Apply - Costs Based On Location P-O-A *	EA



## TECHNICAL SPECIFICATIONS

GENERAL		WASHING	
<b>Typical throughput per hour</b>	Up to 200 endpoint reactions; up to 170 kinetic reactions	<b>Wash head</b>	8-probe, automatic prime and rinse
<b>Typical reaction volume</b>	250 µL or less	<b>Programs</b>	Aspirate, dispense, soak and mix wash protocols are user-programmable
<b>Power requirement</b>	100V- 240VAC, 160W, 50-60Hz (universal input. auto-sensing)	READING	
<b>Dimensions</b>	36.25" (92.1 cm) width; 18.75" (47.6 cm) height; 21.5" (54.6 cm) depth; 80 lb (36 kg) approximate weight	<b>Optical design</b>	Reads bichromatic absorbance in 4 channels; user-selected monochromatic or bichromatic results; 8-position filter wheel (340, 405, 450, 505, 545, 600, 630, 700 nm or custom)
REAGENT & SAMPLE DISPENSING		<b>Interference filters</b>	Long-life, hard-coat, ion-assisted deposition; 10 nm typical half bandpass
<b>Capabilities</b>	Dilution; pre-dilution; dispensation of single or multiple reagents	<b>Linear range</b>	0.00 to 3.0A
<b>Pumps</b>	Two syringe pumps, sized 50 µL and 2.5 mL	SOFTWARE	
<b>Probes</b>	Level -sensing and made from 316 stainless steel for maximum reagent compatibility	<b>Upgrade Format</b>	CD-ROM with Internet upgrades
<b>Min. / Max. volume</b>	<2.5% CV	<b>Operating System</b>	Windows® XP, Vista or 7 with CD drive, serial- or USB-port (computer not supplied)
<b>Volume precision &gt;5 µL</b>	<1% CV	<b>Methods</b>	Vintessential Test Kit methods are pre-programmed, including reagent and calibrator definitions and test flows
<b>Max. specimens</b>	96 including calibrators and controls	<b>Calculation modes</b>	Absorbance; single standard; factor; fixed-time kinetics; kinetics by multipoint; kinetics by standard or factor; multipoint; linear regressions; polynomial; cubic spline; 4-parameter; cut-off by absorbance or standard; et al
<b>Standard reagent rack</b>	27 positions	<b>Self -monitoring modes</b>	Lamp; bottle volumes; filters; pressure; vacuum; mechanical function; et al
<b>Reaction vessel</b>	Standard microwells, strips or plates		
INCUBATING, TIMING AND TEMPERATURE CONTROL			
<b>Thermal control</b>	Well, probe and tubing; ambient or 37°C		
<b>Reagent cooling</b>	Optional accessory cools 12-15°C below ambient through Peltier thermoelectric modules connected to external controller		

# VINTESENTIAL CHEMWELL-T ANALYSER

Automated Results With Confidence



The Vintessential Chemwell-T is a compact and efficient automated chemistry analyser, offering the oenologist reliable performance and accurate results.

Built in the US, it has been re-programmed for dedicated use with Vintessential Test Kits: the only ones made exclusively for the wine industry.



CODE	DESCRIPTION	UNIT
IW0071	Wine Analyser (Automated Chemistry Spectrophotometer), "Chemwell-T", 20 Position Integrated Sample Rack, Pre-Programmed For Vintessential Test Kits *Travel, Installation and Training Charges Will Apply - Costs Based On Location P-O-A *	ea



## TECHNICAL SPECIFICATIONS

GENERAL	
Max. throughput per hour	100 endpoint tests
Min. reaction volume	250 µL or less
Maximum reaction volume	700 µL
Dimensions	53 cm width; 40 cm height; 50 cm depth; <15 kg approximate weight
REAGENT & SAMPLE DISPENSING	
Capabilities	Dilution; pre-dilution; dispensation of single or multiple reagents
Max. No. of reagents	Six 15-mL bottles; six 8-mL bottles; 16 4-mL bottles
Probes	2 µL-400 µL
Min. / max volume	2 µL-400 µL
Max. specimens	Typically, 20 including calibrators and controls on the standard integrated rack; 16 sample spaces are available with the optional barcode rack
Reaction Vessel	5 per cuvette; 40 total on board
Instrument bottles	0.25 L priming bottle; optional 0.5 L bottle available
INCUBATING, TIMING AND TEMPERATURE CONTROL	
Thermal control	Cuvette carrier 37°C or ambient room temperature
Reagent cooling	Refrigerated reagent rack cools 8 to 12°C below ambient through Peltier thermoelectric modules

READING	
Optical Design	Reads absorbance in one channel; user-selected monochromatic or bichromatic results
Filter Wheel	340, 405, 505, 545, 580, 630 nm
Light Source	Halogen lamp
Linear Range	0.00 to 3.0 A
SOFTWARE	
Upgrade Format	USB and Internet
Operating System	Microsoft Windows® version 7.8.10
Methods	Vintessential Test Kit methods are pre-programmed, including reagent and calibrator definitions and test flows
Calculation modes	Single standard; factor; fixed-time kinetics; kinetics by standard or factor; multi-calibrator point-to-point; linear regressions; cubic spline; 4-parameter logistic; percent absorbance
Self-monitoring modes	Lamp; bottle volumes; filters; pressure; vacuum; mechanical function; et al

CERTIFICATION	
NRTL-listed, CE-marked and certified under ISO 13485 2003. Vintessential Laboratories reserves the right to change specifications without notice through continuous design improvement.	

# CHEMWELL-T & 2910 CONSUMABLES

Parts and consumables for the Chemwell-T and Chemwell 2910 discrete analysers.



CODE	DESCRIPTION	PACK SIZE
PW0017	Wine Analyser Part Bottle (Reagent) With Cap 30mL For Chemwell-T	12
PW0018	Wine Analyser Part Bottle (Reagent) With Cap 15mL For Chemwell-T	12
PC0217	Cuvettes, Express (1 Sleeve), 13 Cuvettes, 65 Wells To Suit Chemwell-T	EA
PT0353	Tube, 2mL With Screw Cap Enclosed And Skirted Base	500
PT0356	Tube, 2mL Sample Vial With Skirted Base To Suit Chemwell-T	500
IW0114	Wine Analyser Part, Dosing Syringe Assembly for Chemwell-T	EA
PW0019	Wine Analyser Part Bottle (Reagent) With Cap 4mL for Chemwell-T	12
PW0020	Wine Analyser Part Sample Vial Caps 2mL for Chemwell-T And 2910	500
PW0021	Wine Analyser Part Microplates for Chemwell 2910	10
PW0022	Wine Analyser Part Vials with caps 5mL for Chemwell-T	50
PW0023	Wine Analyser Part Blanking Solution Kit for Chemwell-T And 2910	KIT
PW0024	Wine Analyser Part Microplates 96 Wells for Chemwell 2910	10
PW0025	Wine Analyser Part Performace Check Kit for Chemwell-T And 2910	KIT
PW0026	Wine Analyser Part Plate Wash Kit for Chemwell 2910	KIT
PW0027	Wine Analyser Part Reagent Bottle 30mL for Chemwell 2910	12
PW0028	Wine Analyser Part Strip Tray for Chemwell 2910	10
PW0029	Wine Analyser Part Uncoated Microwell Strip Box	320

## COMPLETE ENZYMATIC PACKAGE

This all in one package combines the items necessary to conduct your own analysis for Malic Acid, Glucose, Fructose and much more. See below:



**IS0094** Spectrophotometer Visible 320-999nm Single Beam



**DP0116** Pipettor Dlab, 10-100uL  
**DP0105** Pipettor Dlab, 100-1000uL



**DL3959** Tip, Pipette Clear Graduated



**PC3750** Cuvette Disposable 4.5mL 10mm Visible PS



**KL0016** L-malic Acid Test Kit (30 Tests) For Wine Testing

CODE	DESCRIPTION	PACK SIZE
IS0094	Spectrophotometer Visible 320-999nm Single Beam	EA
KL0016	L-malic Acid Test Kit (30 Tests) For Wine Testing	KIT
KD0022	D-Glucose & D-Fructose Test Kit (30 Tests) For Wine Testing	KIT
DP0116	Pipettor Dlab, 10-100uL Single-Channel, Adjustable Volume, Mechanical Autoclavable, Micropette Plus	EA
DP0105	Pipettor Dlab, 100-1000uL Single-Channel, Adjustable Volume, Mechanical Autoclavable, Micropette Plus	EA
DL3940	Tip, Pipette Yellow Graduated To Suit Dlab, Eppendorf, Gilson, Finnpiptette, Rainin, Biohit (Boeco) 200uL	1000
DL3959	Tip, Pipette Clear Graduated To Suit Dlab, Eppendorf, Gilson, Finnpiptette, Boeco, Witeg® 1000uL	500
PC3750	Cuvette Disposable 4.5mL 10mm Visible PS	100
CB2016	Cuvette Rack For 16x10mm Standard Cells, BRAND™	EA



# ALCOHOL DETERMINATION

In still / sparkling wines, beers, ciders, and aqueous alcoholic solutions with AllaFrance Ebulliometers at Rowe Scientific.



## SMALL ECONOMY ELECTRIC EBULLIOMETER

An affordable yet versatile solution for alcohol determination in your laboratory.

- Modern, minimalist design, with a small desktop footprint
- Convenient electronic heating for a fast boil time and stable temperature control
- Continuous water cooling
- Glass body aids in cleaning, maintenance and longevity
- Included is a digital thermometer, calculation table, power cable and silicon tube.

CODE	DESCRIPTION	UNIT
IE0173	Ebullimeter, Complete, 220V, Measuring Range 0-17% Alcohol +/- 0.15%, with Safety Auto-Off Feature (Prevents Overheating)	EA

### SPECIFICATIONS

<b>Measurement range:</b>	3-17% vol	<b>Power consumption:</b>	125 watts
<b>Uncertainty:</b>	± 0.3% vol.	<b>Dimensions with thermometer:</b>	360 x 175 x 195mm
<b>Duration:</b>	5-7 min	<b>Weight:</b>	1.8 kg



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# GLASSCHEM SO<sub>2</sub> DISTILLATION UNITS

Sulfur Dioxide multi place units and parts.

## SO<sub>2</sub> MULTI PLACE UNITS

ROWE CODE	DESCRIPTION
GD0054	Distillation Unit Glasschem, SO <sub>2</sub> /Sulfur Dioxide 2-Head Vacuum Aspiration, Series 2
ID0179	Distillation Unit Glasschem, SO <sub>2</sub> /Sulfur Dioxide 4-Head Vacuum Aspiration, Series 2
GD0055	Distillation Unit Glasschem, SO <sub>2</sub> /Sulfur Dioxide 6-Head Vacuum Aspiration, Series 2
GD0056	Distillation Unit Glasschem, SO <sub>2</sub> /Sulfur Dioxide 8-Head Vacuum Aspiration, Series 2

## SO<sub>2</sub> DISTILLATION PARTS

PART NO.	ROWE CODE	IMAGE	DESCRIPTION
1	GG0063		Glasschem part SO <sub>2</sub> , reaction vessel (Rodavis socket)
2	GG0052		Glasschem part SO <sub>2</sub> , condenser (Rodavis socket)
3	GG0049		Glasschem part SO <sub>2</sub> air inlet tube
4	GG0050		Glasschem part SO <sub>2</sub> , bubble dispersion tube (old style)
5	GG0051		Glasschem part SO <sub>2</sub> , bubble dispersion tube (spherical new style)
6	GG0059		Glasschem part SO <sub>2</sub> , pear shaped flask, (larger new style)
7	GG0060		Glasschem part SO <sub>2</sub> , pear shaped flask, (smaller old style)
8	GG0061		Glasschem part SO <sub>2</sub> , recovery bend (old style)
9	GG0062		Glasschem part SO <sub>2</sub> , recovery bend, (spherical joint - new style)
10	GG0056		Glasschem part SO <sub>2</sub> , long life element, 1 amp, (triangular core)
11	GG0082		Glasschem part silicone washer for GL25
12	GG0080		Glasschem part silicone washer for GL14
13	GG0023		Glasschem part SO <sub>2</sub> , Rodavis o-ring for B24
14	GG0022		Glasschem part SO <sub>2</sub> , Rodavis o-ring for B14
15	GG0025		Glasschem part SO <sub>2</sub> , Rodavis lifting ring for B24
16	GG0024		Glasschem part SO <sub>2</sub> , Rodavis lifting ring for B14
17	GG0041		Glasschem part SO <sub>2</sub> , solid screw cap, closed GL25, for sample loading
18	GG0027		Glasschem part SO <sub>2</sub> , Rodavis cap B24
19	GG0026		Glasschem part SO <sub>2</sub> , Rodavis cap B14
20	GG0036		Glasschem part SO <sub>2</sub> , screw cap, open GL25, for element
21	GG0034		Glasschem part SO <sub>2</sub> , screw cap, open, for air filter GL14
22	GG0065		Glasschem part SO <sub>2</sub> , spherical ball joint clamp
23	GG0066		Glasschem Part SO <sub>2</sub> , rubber vacuum connector

Glass  
Chem



GD0054 - 2 Place



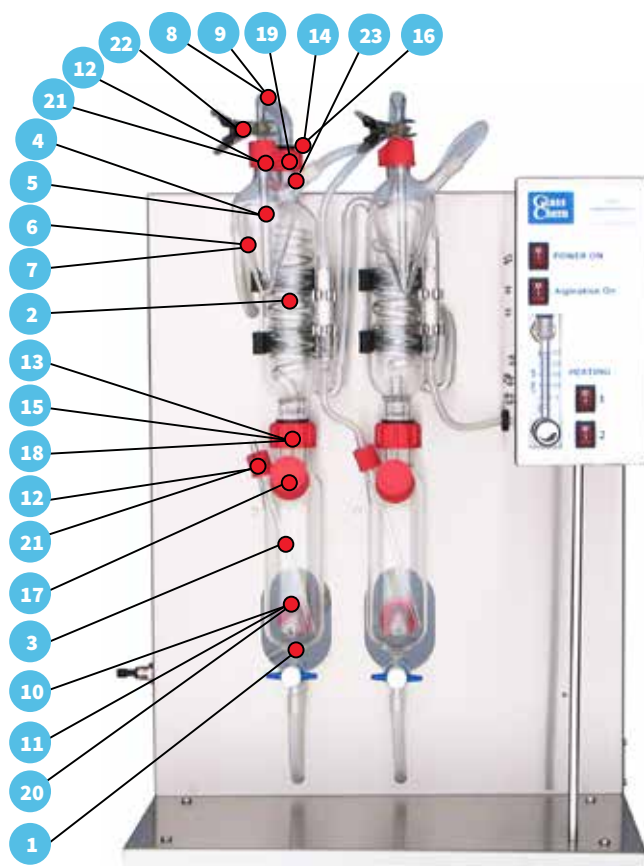
ID0179 - 4 Place



GD0055 - 6 Place



GD0056 - 8 Place



GD0054 - 2 Place SO<sub>2</sub> unit shown above other parts available on request

# GLASSCHEM VA DISTILLATION UNITS

Volatile Acidity multi place units and parts.



**GD0057** - 1 Place



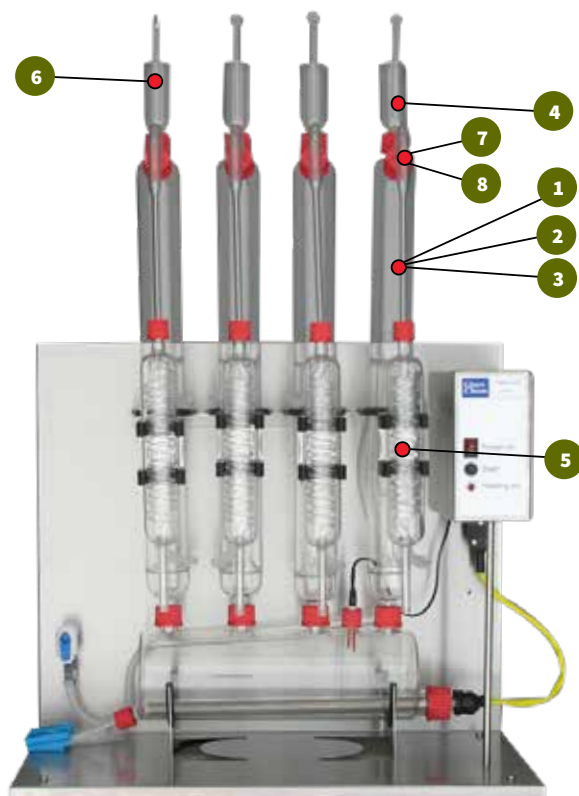
**GD0058** - 3 Place



**GD0059** - 4 Place



**GD0060** - 6 Place



**GD0059** - 4 Place VA unit shown above  
Other parts available on request

Contact us for your specific  
combination requirement.

## VA MULTI PLACE UNITS

ROWE CODE	DESCRIPTION
<b>GD0057</b>	Distillation Unit Glasschem, VA/Volatile Acid 1-Head Vacuum Aspiration, Series 2
<b>GD0058</b>	Distillation Unit Glasschem, VA/Volatile Acid 3-Head Vacuum Aspiration, Series 2
<b>GD0059</b>	Distillation Unit Glasschem, VA/Volatile Acid 4-Head Vacuum Aspiration, Series 2 (15amp)
<b>GD0060</b>	Distillation Unit Glasschem, VA/Volatile Acid 6-Head Vacuum Aspiration, Series 2 (15amp)

## VA DISTILLATION PARTS

PART NO.	ROWE CODE	IMAGE	DESCRIPTION
<b>1</b>	<b>GG0070</b>		Glasschem Part VA, Boiler/Steam Tube For VA 1
<b>2</b>	<b>GG0017</b>		Glasschem Part VA Boiler/Steam Tube Combo 2 or 4
<b>3</b>	<b>GG0077</b>		Glasschem Part VA 3 Boiler/Steam Tube, Distillation For VA 3/4/6
<b>4</b>	<b>GG0078</b>		Glasschem Part VA, Inlet Funnel For All VA's
<b>5</b>	<b>GG0071</b>		Glasschem Part VA, Condenser For All VA's
<b>6</b>	<b>GG0079</b>		Glasschem Part VA, Peg Stopper For All VA's
<b>7</b>	<b>GG0073</b>		Glasschem Part VA, Glass Recovery Bend For VA1
<b>8</b>	<b>GG0075</b>		Glasschem Part VA, Recovery Bend For VA3

## RECIRCULATING COOLERS FOR GLASSCHEM UNITS

ROWE CODE	DESCRIPTION
<b>GC0417</b>	Cooler Recirculated, For Use With Glasschem SO <sub>2</sub> , VA And Alcohol Stills, 500mmWx230mmDx450mmH

THIS UNIT IS ONLY  
SUITABLE FOR ALL  
SO<sub>2</sub> MODELS AND  
SINGLE PLACE VA  
AND SO<sub>2</sub>/VA COMBO  
UNIT



# GLASSCHEM OH DISTILLATION UNITS

Alcohol distillation multi place units and parts.

## OH MULTI PLACE UNITS

ROWE CODE	DESCRIPTION
<b>GD0061</b>	Distillation Unit Glasschem, Alcohol 1 - Head
<b>GD0062</b>	Distillation Unit Glasschem, Alcohol 2 - Head
<b>GD0063</b>	Distillation Unit Glasschem, Alcohol 3 - Head
<b>GD0064</b>	Distillation Unit Glasschem, Alcohol 6 - Head

## OH DISTILLATION PARTS

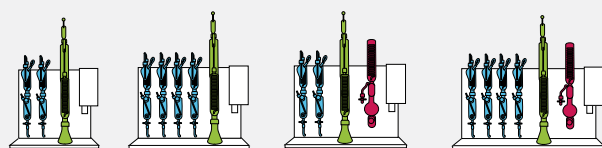
PART NO.	CODE	IMAGE	DESCRIPTION
<b>1</b>	<b>GG0029</b>		Glasschem Part OH Reaction Vessel
<b>2</b>	<b>GG0040</b>		Glasschem Part OH Closed Screw Cap GL18
<b>3</b>	<b>GG0032</b>		Glasschem Part OH Element
<b>4</b>	<b>GG0028</b>		Glasschem Part OH Condenser Assembly - 2010
<b>5</b>	<b>GG0030</b>		Glasschem Part OH Delivery Tube
<b>6</b>	<b>GG0031</b>		Glasschem Part OH Pycnometer

## Combo units

SO<sub>2</sub>

VA

OH

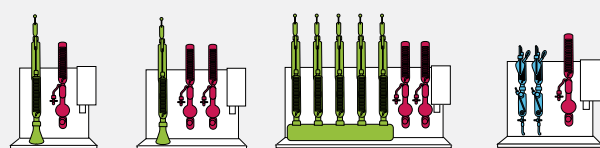


GD0065

GD0066

GD0070

GD0071

SO<sub>2</sub> VA  
2 1SO<sub>2</sub> VA  
4 1SO<sub>2</sub> VA OH  
2 1 1SO<sub>2</sub> VA OH  
4 1 1

GD0067

GD0068

GD0069

GD0072

VA OH  
1 1VA OH  
1 2VA OH  
5 2SO<sub>2</sub> OH  
2 1

SO<sub>2</sub>, VA and OH modules can be incorporated into "Combo" models so that multiple parameters can be measured on a single instrument to suit your laboratory's workload.



**GD0061** - 1 Place



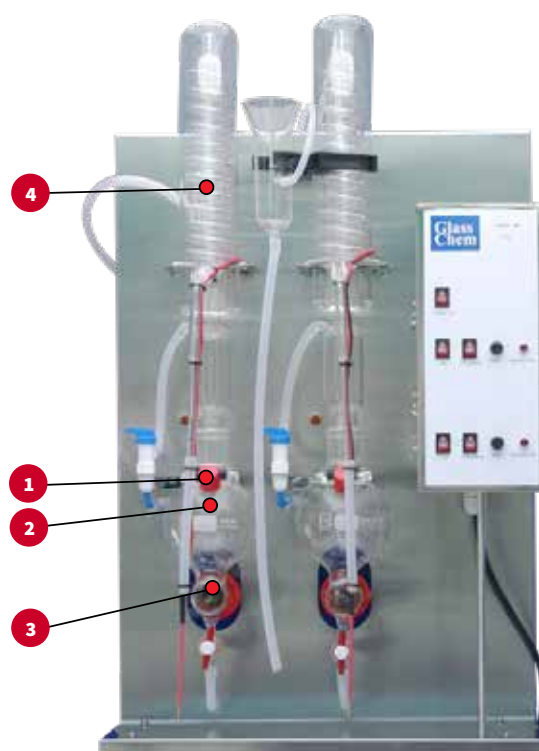
**GD0062** - 2 Place



**GD0063** - 3 Place



**GD0064** - 6 Place



**GD0062** - 2 Place OH unit shown above. Other parts available on request

## COMBINATION UNITS

ROWE CODE	DESCRIPTION
<b>GD0065</b>	VA 1/SO <sub>2</sub> 2 Combination, Volatile Acid 1-Head, Sulfur Dioxide 2-Head (Combo 1)
<b>GD0066</b>	VA 1/SO <sub>2</sub> 4 Combination, Volatile Acid 1-Head, Sulfur Dioxide 4-Head (Combo 2)
<b>GD0070</b>	SO <sub>2</sub> 2/VA 1/OH 1 Combination Sulfur 2-Head, Volatile Acid 1-Head, Alcohol 1-Head
<b>GD0071</b>	SO <sub>2</sub> 4/VA 1/OH 1 Combination Sulfur 4-Head, Volatile Acid 1-Head, Alcohol 1-Head
<b>GD0067</b>	VA 1/OH 1 Combination Volatile Acid 1-Head, Alcohol 1-Head
<b>GD0068</b>	VA 1/OH 2 Combination Volatile Acid 1-Head, Alcohol 2-Head
<b>GD0069</b>	VA 5/OH 2 Combination Volatile Acid 5-Head, Alcohol 2-Head (15amp)
<b>GD0072</b>	SO <sub>2</sub> 2/OH 1 Combination Sulfur 2-Head, Alcohol 1-Head



# DRINK CHILLERS FOR BREWERY USE

CODE	DESCRIPTION
IR0171	Recirculating Cooler, Undercounter Pre-Mix Chiller LIFE100 36L, Flow Rate 10-15L/min, Inlet/Outlet Temp 25°C / 4°C, Ext Dim. 406mmW x 406mmD x 735mmH
IR0172	Recirculating Cooler, Undercounter Pre-Mix Chiller LIFE 130 50L, flow rate 10-15L/min, inlet/outlet Temp 25°C/4°C, Ext Dim. 466mmW x 466mmD x 838mmH



## TARTARIC STABILITY

### TARTARCHECK - TARTARIC STABILITY INSTRUMENTATION

Tartarcheck is an instrument for monitoring the tartaric stability in wine. It enables evaluation on how to further stabilise and improve the quality of the wine.

Tartarcheck works on the principle of accelerating the Potassium Hydrogen Tartrate (KHT) precipitation, by adding additional KHT in the form of fine crystals. The precipitation kinetics is followed by measuring the sample's electrical conductivity, which depends on the ions in solution (so not yet precipitated), in a thermostated chamber whose temperature follows a pre-set time profile by a microcomputer controlled Peltier heat pump.

The instrument is compact and self contained, with an LCD display and thermal printer, and can be connected to an external computer via RS232C. Also available with a touch screen LCD (Tartarcheck Plus).

#### KEY FEATURES

- Perform isotherm precipitation kinetics (at any temperature between -4 and 40 °C)
- Detect the tartaric stability (TS) by intersecting the thermal conductivity profiles both with and without KHT crystals
- Print and/or store (depending on the model) the precipitation kinetics for the isotherm test and the differential conductivity diagrams according to the temperature for the TS calculation.



**IT0271** - Tartaric Stability Tester, Automatic, Tartarcheck



**IT0272** - Tartaric Stability Tester, Automatic, Tartarcheck Plus

CODE	DESCRIPTION	UNIT
IT0272	Tartaric Stability Tester, Automatic, Tartarcheck Plus	EA
IT0271	Tartaric Stability Tester, Automatic, Tartarcheck	EA

## TECHNICAL SPECIFICATIONS

<b>Isothermal speed:</b>	Test at 0°C in 20min
<b>Ts speed:</b>	Complete test in 35min
<b>Sample volume:</b>	25mL / magnetic stirrer / environment T°: -4°C to 40°C
<b>Conductivity range:</b>	0-4000 µS/cm
<b>Resolution:</b>	±2µS
<b>Accuracy:</b>	±2µS

**Temperature range:** -5/35 °C

**Resolution:** 0.01 °C

**Accuracy:** 0.01 °C

#### MODEL

##### IT0271 Tartarcheck

Thermal printer generates a report at the end of the analysis; No data storage.

##### IT0272 Tartarcheck Plus

Tablet touchscreen (no printer) with data storage; The PDF analysis report, can be downloaded from internal storage



# VELP UDK DISTILLATION FOR ALCOHOL DETERMINATION

ROWE CODE	DESCRIPTION
ID8000	UDK129 for Alcohol Determination Distillation Unit With LCD Display, 230V 50-60Hz
IA0070	NDA702 for Protein Determination Analyser, Nitrogen / Protein Velp NDA 702. Dual Carrier Gas, Helium and Argon.



**ID8000** - UDK129 for Alcohol Determination Distillation Unit With LCD Display, 230V 50-60Hz



ermes enabled

**IA0070** - NDA702 for Protein Determination Analyser, Nitrogen / Protein Velp NDA 702. Dual Carrier Gas, Helium and Argon.

## COLD STABILITY TESTING

ROWE CODE	DESCRIPTION
IB1250	Bath Water Unheated Insulated 24L Working Volume
IB1253	Bridge Plate For 24L Insulated Tank with Cut-Outs For Regulator and Immersion Cooler
IL0166	Lid Gabled to Suit IB1250 With Bridge
IT2402	Thermoregulator Heater/Stirrer -30 to 100°C
IR1060	Immersion Cooler Refrigeration Unit with Dip Coil



**RATEK**

## SUBMERSIBLE STIRRERS

ROWE CODE	DESCRIPTION
IS0307	Stirrer Magnetic "Labomag", 1x1 (Single) Position, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit
IS0308	Stirrer Magnetic "Labomag", 2x2 (4) Position With 130mm Stirring Point Distance, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit
IS0309	Stirrer Magnetic "Labomag", 1x5 (5 Position) With 65mm Stirring Point Distance, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit
IS0311	Stirrer Magnetic "Labomag", 2x4 Position With 130mm Stirring Point Distance, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit
HW0024	Weight Ring, Flask Weight 48mm ID 260g Cast Iron Plastic Coated Suits Flasks 250mL To 1L



**IS0307** - Stirrer Magnetic "Labomag", 1x1 (Single) Position, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit



**IS0309** - Stirrer Magnetic "Labomag", 1x5 (5 Position) With 65mm Stirring Point Distance, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit



**IS0308** - Stirrer Magnetic "Labomag", 2x2 (4) Position With 130mm Stirring Point Distance, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit



**IS0311** - Stirrer Magnetic "Labomag", 2x4 Position With 130mm Stirring Point Distance, Industrial Standard Brushed Stainless Steel (Submersible In Water Up To 60°C, IP68), Includes Separate Control Unit

# BALANCES

## METTLER TOLEDO® BALANCES

ROWE CODE	DESCRIPTION	
IB0076	Balance Analytical ME204 Newclassic 220g x 0.1mg with Internal Calibration	
IB0144	Balance Analytical, ML204T Newclassic 220g x 0.1mg With Internal Calibration And Touch Screen	
IB0145	Balance Precision ML1602T Newclassic 1620g x 0.01g with FACT	
IB0146	Balance Precision ML3001T Newclassic 3200g x 0.1g with Internal Calibration and Touch Screen	

## OHAUS® BALANCES

IB0427	Balance Ohaus 220g x 0.0001g Pioneer PX Series With Internal Calibration	
IB0257	Balance Ohaus® 620g x 0.01g Scout General (SPX622)	
IB0270	Balance Ohaus® 620g x 0.1g General Series SPX	
IB7756	Balance Ohaus® 6kg x 1.0g Valor 3000 Xtreme Compact Scale	
IB0202	Balance Scout SPX 6200g x 0.1g	
IB0442	Balance Ohaus® 2100g x 0.01g PX Series with Internal Calibration	
IB0544	Balance Ohaus 15kg X 0.5g Valor 7000-Series Compact	
IB0398	Balance, Valor 7000-Series, 30kg X 1g	



**IB0146** - Balance Precision ML3001T Newclassic 3200g x 0.1g with Internal Calibration and Touch Screen



**IB0076** - Balance Analytical ME204 Newclassic 220g x 0.1mg with Internal Calibration



**IB7756** - Balance Ohaus® 6kg x 1.0g Valor 3000 Xtreme Compact Scale



**IB0257** - Balance Ohaus® 620g x 0.01g Scout General (SPX622)

# CENTRIFUGES

## BOECO® CENTRIFUGES & ACCESSORIES

ROWE CODE	DESCRIPTION	UNIT	
IC0026	Centrifuge S-8 MAX 6000rpm Angle Rotor for 8x15mL Tubes 208-240V 50/60Hz	EA	
IC3774	Centrifuge C-28A Max 6,000rpm without Cooling without Rotor 208-240V 50/60Hz	EA	
IR1003	Rotor 8 Place Swing Out for 50mL Falcon Tubes Suits C28 Centrifuge	EA	



**IC0026** - Centrifuge S-8 MAX 6000rpm Angle Rotor for 8x15mL Tubes 208-240V 50/60Hz



**IC3774** - Centrifuge C-28A Max 6,000rpm without Cooling without Rotor 208-240V 50/60Hz

## CENTURION® CENTRIFUGES & ACCESSORIES

IC4160	Centrifuge Multi Rotor Speed 500-4000rpm 240 Volts 50Hz	EA	
IR4134	Rotor, Fixed Angle 8x50mL, 6000rpm, Accommodates Tubes Up To 30x120mm for Model CR2000 and CR4000 Centrifuges	EA	
IC4104	Centrifuge Part Reducer to Suit IR4126 Rotor for 15mL Tubes	4	



**IC4160** - Centrifuge Multi Rotor Speed 500-4000rpm 240 Volts 50Hz



**IR4134** - Rotor, Fixed Angle 8x50mL, 6000rpm, Accommodates Tubes Up To 30x120mm

## DLAB® CENTRIFUGES & ACCESSORIES

IC0038	Centrifuge Clinical Model DM0412, 4500rpm Maximum Speed Complete with A12-10P Plastic Angle Rotor for Eight 15mL Tubes	EA	
IC0039	Centrifuge "Palm" Micro Model D1008, Maximum Speed 7000rpm for Eight 0.2/0.5/1.5/2.0mL Tubes	EA	
IC0403	Centrifuge Clinical Model DM0412 (A6-50P), 4500rpm Maximum Speed complete with A6-50P plastic angle rotor for 6x50mL Tubes or 6x15mL Tubes	EA	



**IC0403** - Centrifuge Clinical Model DM0412, 4500rpm



**IC0039** - Centrifuge "Palm" Micro Model D1008

# pH AND CONDUCTIVITY METERS

## ROWE SCIENTIFIC pH PEN METER

CODE	DESCRIPTION
IM0124	Meter, Pen Type, pH range 0-14 x 0.1 With Auto-Calibration And Waterproof Housing
IM0476	Meter, Pen Type, pH Range 0.0-14.0 x 0.01, Auto-Calibration, Waterproof Housing

## TPS OPTIONS pH METERS

CODE	DESCRIPTION
IP1198	Meter, pH mV Temperature Waterproof with pH and Temperature Sensor and 1m Cable Aqua-pH

## HANNA OPTIONS pH & CONDUCTIVITY METERS

CODE	DESCRIPTION
IM0325	Meter, pH Edge Wine Kit, Multi Parameter, Including HI1048 Sensor, Bench Docking Station & Stand, Wall Mount, Charger and pH 4, 7 & 10 Sachets
IM0111	Meter, pH Edge Kit, Single Parameter, including Glass pH Probe, Bench Docking Station and Stand, Wall Mount Charger, pH 4, 7 And 10 Sachets and Storage Solution

## OHAUS OPTIONS pH & CONDUCTIVITY METERS

CODE	DESCRIPTION
IM0242	Meter pH, ATC Portable Includes ST300-G Meter With ST320 Plastic Gel pH Electrode, pH Buffer Sachets and Portable Bag
IM0228	Meter pH mV Temperature Bench Top With Built In Electrode Arm Holder ST210 pH Sensor Temp Sensor And Buffers
IM0304	Meter Benchtop Multi ST3100M-F pH ORP Conductivity TDS Salinity mV & Temp with Multi-Range Conductivity/ATC/Temp Sensor & pH Sensor with 1m Cables Plus Electrode Holder & Calibration Solutions

## HANNA PEN STYLE METERS

CODE	DESCRIPTION
IP1803	pH Pocket Tester 0-14 x 0.1 Digital (PHEP 4) with ATC
IP1805	pH Pocket Tester 0-14 x 0.01 Digital (PHEP 5) with ATC

## SENSORS AND ACCESSORIES

CODE	DESCRIPTION
IP14406	pH Electrode IJ44a BNC Connector Reference Double Junction "A" Glass Tip, Temp. Range 0-60°C, pH Range 0-14 (Sodium In Sample May Interfere At pH>12)
IP1435	pH Probe, IJ40a, 1m Cable With BNC Connector, Glass Bullet Tip, pH 0-12, Reference Double Junction Ag/AgCl/Sat KCl Gel, Polypropylene Body
IE1750	Electrode Holder Adjustable, Accommodates Up To 4 Sensors



**IP1198** - Meter, pH mV Temperature Waterproof with pH and temperature Sensor and 1m Cable Aqua-pH



**IM0111** - Meter, pH Edge Kit



**IM0325** - Meter, pH Edge Wine Kit



**IM0228** - Meter pH mV Temperature Bench Top With Built In Electrode Arm Holder ST210 pH Sensor



**IM0304** - Meter Benchtop Multi ST3100M-F pH ORP Conductivity TDS Salinity mV & Temp with Multi-Range Conductivity/ATC/Temp Sensor & pH Sensor with 1m Cables Plus Electrode



**IP1803** - pH Pocket Tester 0-14 x 0.1 Digital (Phep 4) with ATC





# DENSITY METERS

## HANDHELD DENSITY METER, DENSITO

Light, intuitive and rugged.

Designed to fit comfortably in the hand, the lightweight Density2Go allows for one-handed density measurement in the lab or on-the-go. Results are temperature-compensated and can be delivered in specific gravity, Brix, American Petroleum Institute (API) units, and many more.

- Perfect for measuring Brix%, °Baumé or °Plato in food or beverages
- Alcohol measurement in wine and beer made easy.

CODE	DESCRIPTION
ID0159	Density Meter Digital Portable Density2go
ID0160	Protective Case For Density2go



**ID0160** - Protective Case For Density2go



**ID0159** - Density Meter Digital Portable Density2go

## PORTABLE DENSITY/SPECIFIC GRAVITY/CONCENTRATION METER “BASIC”

Density measurement on the move.

The DMA 35 is the new generation of Anton Paar portable density meters, using oscillating U-tube technology.

- Uses wireless technology for easy PC connectivity for writing method lists and sample ID's
- Activate the in-built pump via a push of a button. Measures the density using preinstalled density concentration tables.
- Backlit sample cell to observe the filling process and ensure no gas bubbles are present in the sample

CODE	DESCRIPTION
ID0922	Density Meter, Anton Paar, DMA 35 Portable “Basic”



## PORTABLE DENSITY/SPECIFIC GRAVITY/CONCENTRATION METER “STANDARD VERSION”

All the features of the “Basic” model, with a colour screen and robust housing.

- Features a strong IPX4 rated outer shell for a long service life. Incorporates a replaceable sample cell
- Automatic sample identification via RFID increases the efficiency of your measuring process
- Use as a bench top instrument by placing on a table. The screen automatically rotates and samples can be loaded from the top of the instrument.

CODE	DESCRIPTION
ID0149	Density Meter, Anton Paar, DMA 35 Portable “Standard version” V4



# MICROSCOPES

CODE	DESCRIPTION
EM0188	Microscope Biological Motic B1 Series Binocular, 4x 10x 40x & 100x Semi-Plan Achromat Objectives, 10x/18mm WF Eyepiece, LED Illumination
EM4050	Microscope Compound Binocular WF10/20 Eyepieces 4X/10X/40X(S)/100X(S) Oil

## COUNTING CHAMBERS

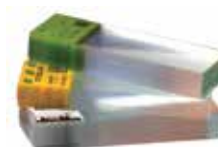
CODE	DESCRIPTION	UOM
EH0003	Haemocytometer Counting Chamber Neubauer Improved Bright-Line, without clamps, Superior	EA
GC1615	Haemocytometer Counting Chamber Neubauer Improved Bright-Line	EA

## MICROSCOPE SLIDES & COVER SLIPS

CODE	DESCRIPTION	UOM
GM2473	Cover Slips 20 x 26mm For Improved Neubauer Counting Chamber	10
EM0077	Microscope slides, plain, standard grade, interleaved, ground edges, 90 degree corners, 75.0 x 25.0 x 1.0mm.	50
GM2715	Microscope Slides, Frosted One End/One Side, 45° Clipped Corners, Ground Edges, 75.0(+0.5)x25.0(+0.5)mm, Tissue Interleaved/ Cellophane Packed, Glass	50
GM2305	Microscope Cover Glass/Slip, 22 x 22 KS0037 mm, 0.13-0.16 Thickness, Glass	200
CI0237	Immersion Oil	100mL



**EM0188** - Microscope Biological Motic B1 Series Binocular, 4x 10x 40x & 100x Semi-Plan Achromat Objectives, 10x/18mm WF Eyepiece, LED Illumination



**EH0003** - Haemocytometer Counting Chamber Neubauer Improved Bright-Line, without clamps, Superior



## AUTOCLAVES

CODE	DESCRIPTION
IA0162	Autoclave (Steam Steriliser), Bench-Top, Basic Unit "Laboklav 25V", Air Cooling With Integrated Steam Generator Vacuum System, Automatic Closing System, 25L Nominal Capacity - Can Fit Up To 5 x 1L Lab Bottles, 10 amp



# LABOKLAV

Table top autoclaves for your laboratory.  
Small on footprint, big on features.



## MIXERS, HOTPLATE STIRRERS & MANTLES

CODE	DESCRIPTION	UOM
IS0152	Stirrer Magnetic Velp® MST up to 1100rpm, up to 5 Litres	EA
IM2002	Magnetic Stirrer with Stand AC/DC Adapter and 2 Stirrer Bars Suitable for Beaker up to 1 Litre (MS-11C)	EA
IM0589	Magnetic Stirrer Hotplate, OHAUS Mini, 102 x 102mm Ceramic Top, Capacity 1000mL, Speed 100 - 1200 rpm	EA
IM0079	Magnetic Stirrer Hotplate Velp® ARE 15L Capacity 230V 50Hz	EA
IF2237	Magnetic Stirrer Hotplate Velp® Arec 15L Capacity up to 540°C 0-1300rpm Ceramic Top Plate 180 x 180mm	EA
IV1085	Vortex Mixer ZX3	EA
IH1180	Heating Mantle 250mL Temperature Controlled & Earthed	EA
IH1190	Heating Mantle 500mL Temperature Controlled & Earthed	EA
IH1195	Heating Mantle 1,000mL Temperature Controlled & Earthed	EA



**IS0152** - Stirrer Magnetic Velp® MST up to 1100rpm, up to 5 Litres



**IV1085** - Vortex Mixer ZX3



**IF2237** - Magnetic Stirrer Hotplate Velp® Arec 15L Capacity up to 540°C 0-1300rpm Ceramic Top Plate 180 x 180mm



**IM2002** - Magnetic Stirrer with Stand AC/DC Adapter and 2 Stirrer Bars Suitable for Beaker up to 1

## OVENS & INCUBATORS

CODE	DESCRIPTION
IO0129	Oven Forced Air Convection Venticell 55 ECO, Ambient +10°C Up To 250°C, Volume 55L, I.D. 400mm W x 370mm D x 350mm H, O.D. 620mm W x 640mm D x 680 mm H, Comes With 2 Chrome Plated Trays
II0091	Incubator Forced Air Convection, Incucell V55 ECO, Ambient +10°C up to 99.9°C Volume 55L, I.D. 400mm W x 370mm D x 350mm H, O.D. 620mm W x 590mm D x 680mm H Comes with 2 Chrome Plated Trays



**II0091** - Incubator Forced Air Convection, Incucell V55 ECO



**IO0129** - Oven Forced Air Convection Venticell 55 ECO/Litre (MS-11C)

## REFRACTOMETERS

CODE	DESCRIPTION
IR1620	Refractometer 0-32% Brix with ATC Plastic Case
IR1730	Refractometer Digital 0-85% Brix Hand Held
IR1732	Refractometer Hand Held Digital, 0-27 Baume 0-80°C
IR1725	Refractometer Refracto 30PX 1.32-1.50 RI Mettler®
IR0122	Refractometer, Benchtop, Excellence R5, 1.32-1.58 nD In 0.00002 Graduations



**IR0122** - Refractometer, Benchtop, Excellence R5, 1.32-1.58 nD In 0.00002 Graduations



**IR1730** - Refractometer Digital 0-85% Brix Hand Held

## TIMERS & COUNTERS

CODE	DESCRIPTION
IT0240	Timer Clock Count-up/Count-down (Rowe)
IT0336	Timer With Clock 4 Channel Digital (Rowe)
IT0054	Timer With Clock 4 Channel Digital



**IT0240** - Timer Clock Count-up/Count-down (Rowe)



**IT0336** - Timer With Clock 4 Channel Digital (Rowe)



**IT0054** - Timer With Clock 4 Channel Digital

# TURBIDITY

## HACH® TURBIDIMETERS



CODE	DESCRIPTION	UOM	
IT0170	Hach® Turbidimeter TL2300 0-4000 NTU	EA	
IT2120	Hach® Turbidimeter Portable 2100Q including Stablcal Calibration Standard Sample Cells and Carry Case, US EPA Compliant	EA	



**IT2120** - Hach® Turbidimeter Portable



**IT0170** - Hach® Turbidimeter

## HACH® SAMPLE CELLS & STANDARDS

KH1044	Hach® Sample Cells for 2100P and 2100Q Turbidimeters	6	
KH1043	Hach® Cells for 2100N Ratio Turbidimeter	6	
KH1230	Hach® Turbidity Standard Stablcal <0.1 20 200 1000 4000 NTU Ampoules for 2100N	KIT	
CK0219	Turbidity Standard Set, Sealed Vials For Models 2100Q/QIS (Contains 10 , 20, 100 & 800 Ntu) With Certificate	KIT	
KH1474	Hach® Stablcal Formazin Primary Standards Calibration Kit NTU Range < 0.1 20 100 800 (2100P)	SET	
CK0223	Turbidity Standard Set, Sealed Vials For Model 2100P (Contains <0.1, 20, 100 & 800 NTU) With Certificate	SET	
KH2455	Hach® Turbidity Standard Set Stablcal Sealed Vials for 2100Q	SET	
KH0087	Hach Turbidity Standard, Stablcal 10 NTU for 2100Q, Sealed Vial	SET	



**KH1044** - Hach® Sample Cells for 2100P and 2100Q Turbidimeters



**KH1230** - Hach® Stablcal Formazin Primary Standards Calibration Kit Ntu Range < 0.1 20 100 800 (2100P)



**KH1402** - Hach® Silicone Oil Odourless Colourless in Dropping



**KH1907** - Hach® Lamp Assembly for 2100P & 2100Q Turbidimeters

## HACH® TURBIDIMETER ACCESSORIES

KH1058	Hach® Lamp Assembly for 2100N & 2100An Turbidimeter	EA	
KH1907	Hach® Lamp Assembly for 2100P & 2100Q Turbidimeters	EA	
KH1402	Hach® Silicone Oil Odourless Colourless in Dropping Bottle	EA	

## HACH® METERS

IM6700	Meter Multi-Parameter Digital Dual Input Model HQ40D without probes	EA	
IM6760	Meter Multi-Parameter Digital Single Input Model HQ30D without probes	EA	



**IM6700** - Meter Multi-Parameter Digital Dual Input Model HQ40D



**IM6760** - Meter Multi-Parameter Digital Single Input Model HQ30D

## HACH® SENSORS

IP5300	Probe Dissolved Oxygen LDO Intellical with 1m cable Hach®	EA	
IP5303	Hach® Standard LDO Intellical Dissolved Oxygen Probe 3m Cable	EA	
IP5302	Probe Rugged Dissolved Oxygen LDO Intellical with 5m cable Hach®	EA	
IP5305	Probe Dissolved Oxygen LDO Intellical Rugged with 10m cable Hach®	EA	



**IP5300 / IP5303** - Hach® Standard LDO Intellical Dissolved Oxygen Probe



**IP5302 / IP5305** - Probe Dissolved Oxygen LDO Intellical

## HACH® METER & SENSOR ACCESSORIES

KH10640	Hach® LDO Sensor Cap with Update Module for HQ30D and HQ40D meters	EA	
IM6710	Rubber Sleeve for Hach® HQ Series Meters	EA	



**KH10640** - Hach® LDO Sensor Cap with Update Module for HQ30D and HQ40D meters



**IM6710** - Rubber Sleeve for Hach® HQ Series Meters



# DISSOLVED OXYGEN

## HACH® ORBISPHERE PORTABLE LUMINESCENT DISSOLVED OXYGEN KIT

With Luminescent Dissolved Oxygen (LDO) technology integrated, this analyser is guaranteed to improve process efficiency and provide accurate dissolved oxygen measurements. Ideal for use in the beverage industries for both laboratory and process environments, it measures dissolved oxygen at ppb level.

- Ideal for wine, low carbonated and fizzy drinks
- Robust design for spot checks in the production plant
- Short analysis time; ideal for measurement in small packages
- No sample preparation; simple, safe measurements

CODE	DESCRIPTION
<b>IO0211</b>	Orbisphere 3100 Portable Oxygen Analyser LDO, Beverage Kit, Including Power Supply, 3m Inlet Tubing, Tool Kit, User Manual



**IO0211** - Orbisphere 3100 Portable Oxygen Analyser LDO

## INTAP PORTABLE DISSOLVED O<sub>2</sub> ANALYSER

Reliable, robust oxygen analysis for use throughout the production process

- Fast and precise. Measures accurately down to 2 ppb
- Ensure data safety throughout production via an inbuilt USB drive for added data redundancy
- Proven optical technology for reliable results. Used as standard within the beverage industry.
- Enhanced Bluetooth functionality enables connection to in-line DO sensors equipped with a T100 bluetooth tool.

CODE	DESCRIPTION
<b>IO0212</b>	O <sub>2</sub> Analyser, InTap Portable Dissolved Oxygen



**IO0212** - O<sub>2</sub> Analyser, InTap Portable Dissolved Oxygen

## OHAUS® ST400D DISSOLVED OXYGEN METER (LUMINESCENT)

A practical and affordable low-maintenance DO portable meter equipped with optical technology - ideal for applications that require simple yet accurate DO measurements.

- The optical probe requires minimal maintenance – frequent membrane replacement is not needed. Warming up and stirring samples when taking measurements is not required.
- Equipped with a colour LCD display, the ST400D is designed to fit comfortably in the palm of your hand. The automatic/manual endpoints enable easy recall of last calibration data and stored information with one touch.
- Simple calibration process offers quick delivery of measurements, and automatic temperature and barometric pressure compensation ensure accurate results.

CODE	DESCRIPTION
<b>IM0241</b>	Meter DO <sub>2</sub> (Luminescent), ATC Portable Includes ST400D Meter with STD021 Optical DO Probe and Portable Bag



**IM0241** - Meter DO<sub>2</sub> (Luminescent), ATC Portable Includes ST400D Meter with STD021 Optical DO Probe and Portable Bag

# SPECTROPHOTOMETERS

CODE	DESCRIPTION
<b>IS0094</b>	Spectrophotometer Visible 320-999nm Single Beam
<b>IS3195</b>	Spectrophotometer UV/Visible UV-120 200-1000nm Miotech
<b>IS0290</b>	Spectrophotometer UV/Visible UV-160 190-1100nm Miotech



**IS0094** - Spectrophotometer Visible 320-999nm Single Beam



**IS3195** - Spectrophotometer UV/Visible UV-120 200-1000nm Miotech

# ULTRASONIC BATHS

CODE	DESCRIPTION
<b>IU1395</b>	Ultrasonic Bath FXP8M 1.5 Litres with Mechanical Timer, Basket size = 125 x 115 x 60mm
<b>IU1410</b>	Ultrasonic Bath FXP10M 3.0 Litres with Mechanical Timer, Basket size = 210 x 110 x 75mm
<b>IU1430</b>	Ultrasonic Bath FXP12M 5.3 Litres with Mechanical Timer, Basket size = 250 x 110 x 110mm
<b>IU1440</b>	Ultrasonic Bath FXP14M 10.7 Litres with Mechanical Timer, Basket size = 260 x 200 x 100mm



**IU1395** - Ultrasonic Bath FXP8M 1.5 Litres with Mechanical Timer, Basket size = 125 x 115 x 60mm



**IU1410** - Ultrasonic Bath FXP10M 3.0 Litres with Mechanical Timer, Basket size = 210 x 110 x 75mm

# WATER BATHS

CODE	DESCRIPTION
<b>IW0138</b>	Water Bath, 7L, Heated Ambient +5°C to 100°C, Digital Control, LED display, ID W133xD283xH145mm, Without Lid
<b>IW0140</b>	Water Bath Lid Stainless Steel, Gabled for IW0138
<b>IW0139</b>	Water Bath Lid Polycarbonate, Gabled for IW0138
<b>IW0129</b>	Water Bath, 12L, Heated Ambient +5°C to 100°C with Digital Control Without Lid
<b>IW0131</b>	Water Bath Lid Polycarbonate, Gabled for IW0129
<b>IW0130</b>	Water Bath Lid, Stainless Steel Gabled for IW0129
<b>IW0123</b>	Water Bath, 24L, Heated Ambient +5°C To 100°C With Digital Control Without Lid
<b>IP0696</b>	Water Bath Lid Polycarbonate Gabled For IW0123
<b>IW0124</b>	Lid, gabled, to suit IW0123 Bath, Stainless Steel



**IW0129** - Water Bath, 12L, Heated Ambient +5°C to 100°C with Digital Control Without Lid



**IW0138** - Water Bath, 7L, Heated Ambient +5°C to 100°C, Digital Control, LED display, ID W133xD283xH145mm, Without Lid

# VACUUM PUMPS

CODE	DESCRIPTION
<b>PW2850</b>	Water Jet Vacuum Pump
<b>PV1700</b>	Hand Operated Vacuum Pump With Gauge To fit 6mm Tubing
<b>IP0109</b>	Pump Vacuum Oil-Free Piston Rocker 300 18L/min 120mbar 95W with Vacuum Gauge and Moisture Trap
<b>IP1880</b>	Pump Vacuum Diaphragm Type 18.4L/min Complete With Australian Plug
<b>IP1840</b>	Pump Vacuum WOB-L Piston Oil-Free 38L/min 93.4mbar Model 2546 with Pressure Gauges
<b>IP2034</b>	Vacuum Pump Oil-Free Piston Rocker 400 34L/min 106mbar Ultimate Vacuum with 8mm Diameter Barbed Fittings



**PV1700** - Hand Operated Vacuum Pump With Gauge To fit 6mm Tubing



**IP1880** - Pump Vacuum Diaphragm Type 18.4L/min

**Thermoline Baths are available on Request**

# HANNA® TITRATORS

## pH/TA MINI TITRATOR & ACCESSORIES

CODE	DESCRIPTION	UOM
IT0005	Titration Total Acidity Mini for Wine Analysis	EA
CS0035	Standard Calibration Total Titratable Acidity for pH/TA Titrator	120mL
CT0025	Titrant Total Titratable Acidity for pH/TA Titrator	230mL
PT0046	Titration Part, Beaker 100mL Plastic For Hanna Instruments	10



**IT0005** - Titration Total Acidity Mini for Wine Analysis

The IT0005 is a simple, fast, and affordable automatic mini titrator designed for testing total acidity levels in wine. Based on an acid-base titration method, this mini titrator uses an optimised preprogrammed method of analysis with a powerful algorithm that determines the completion of the titration reaction by the use of a specialised wine pH electrode.

Analysis for titratable acidity with the IT0005 is not selective for acids of similar strength. In this method, a base of known concentration is used to understand the overall acid content of a sample and express it as the main acid present in wine, tartaric acid.

The IT0005 incorporates a precision piston style dosing pump that adjusts the volume of dosing dynamically based on the voltage changed. This dosing system reduces the amount of time required for the titration while providing for a highly accurate determination of the amount of titrant used.

This mini titrator is supplied complete with all the materials necessary to perform low and high range measurements of total acidity. All chemicals are premixed and prepackaged including standardised titrants, reagents and pump calibration solution. There is no need for volumetric glassware or analytical balances.



# METTLER TOLEDO®

## TITRATOR, EASY PLUS

### EASY PLUS pH FOR WINERIES EXCLUSIVE TO ROWE SCIENTIFIC PTY LTD

Affordable Swiss Technology, specially designed for wineries.

With its small footprint, trusted Mettler Toledo quality components and super-simple installation and operation, the Easy Plus pH (IT0094) is a smart investment for any winery laboratory.

- Simple pH/TA testing on 25mL samples of wine (or larger if preferred)
- Measures pH first then titrates to one pH end point (ie pH 8.2) and displays pH and TA in g/l results
- Easy Plus supplied with EG11 electrode
- iPhone style, colour touch screen for simple operation and calibration
- Colour coded tubing connectors with on screen guidance on how to connect them for simple self installation
- 20mL glass burette supplied as standard, plus magnetic stirrer.



**IT0094** - Titration Mettler Toledo® Easy Plus pH, with 20mL Burette And EG11-BNC Basic pH Electrode and Compact Magnetic Stirrer

CODE	DESCRIPTION	UOM
IT0094	Titration Mettler Toledo® Easy Plus pH, with 20mL Burette And EG11-BNC Basic pH Electrode and Compact Magnetic Stirrer	EA
IE0980	Electrode pH Inlab Cool	EA
IC0185	Cable Electrode Inlab Cool to Easy Plus pH S7-BNC, 1.2m Long Cable	EA
IE1011	Electrode ATC (NTC 30K) Mettler®	EA
PB1240	Beaker Titration 100mL Disposable Polypropylene	100
IE1027	Electrode Storage Solution Friscolyt B	250mL

MAINTENANCE - REPAIRS - CALIBRATION

# SERVICING



Did you know we can help service and repair your laboratory instruments?



## **ON SITE SERVICING**

Whether metropolitan or regional, we will travel to site.



## **CALIBRATION**

For accuracy



## **REPAIRS**

To most broken instruments

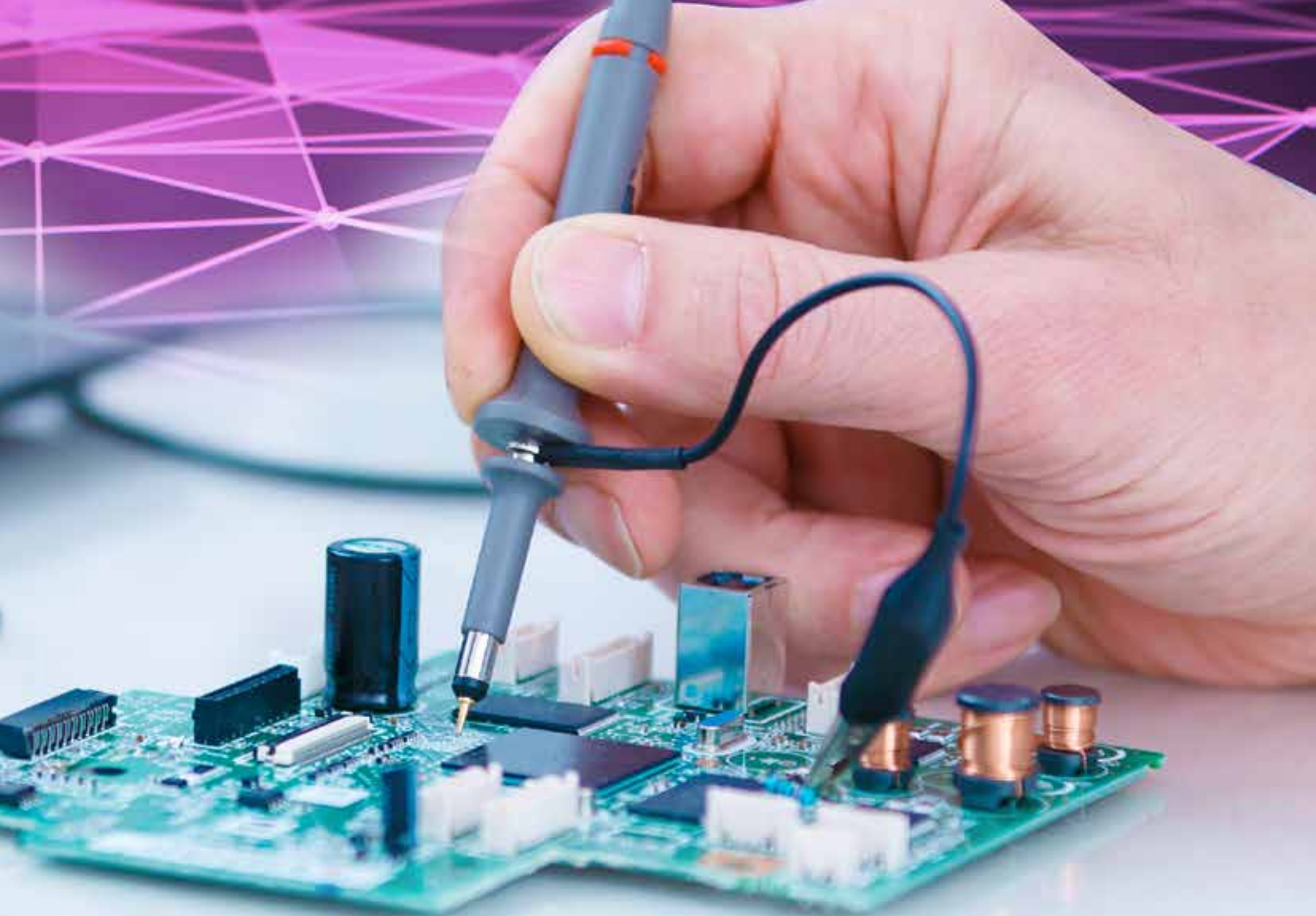


## **MAINTENANCE PLANS**

Cost efficient service plans to help keep your laboratory instruments operating.

Rowe Scientific service and repair centres are located in both Perth and Queensland. We have agents in all states of Australia. Contact your nearest Rowe Scientific representative to book in your next service or repair.





**Here are some of the brands we  
can help service and repair.**



**[www.rowe.com.au](http://www.rowe.com.au)**

# FILTRATION



# FILTRATION

## FILTER PAPER

CODE	DESCRIPTION	UOM
FF1100	Paper Filter 7.0cm Similar to Gr1 (MN615)	100
FF1150	Paper Filter 9.0cm Similar to Gr1 (MN615)	100
FF1200	Paper Filter 11.0cm Similar to Gr1 (MN615)	100
FF2127	Paper Filter 11.0cm Whatman® 5	100
FF2389	Paper Filter 11.0cm Similar to Gr5 (MN619)	100
FF1300	Paper Filter 12.5cm Similar to Gr1 (MN615)	100
FF1450	Paper Filter 15.0cm Similar to Gr1 (MN615)	100
FF2300	Paper Filter 15.0cm Whatman® 5	100
FF2401	Paper Filter 15.0cm Similar to Gr5 (MN619de)	100
FF1066	Paper Filter Folded MN614 1/4 15.0cm	100



**FF2300** - Paper Filter 15.0cm Whatman® 5



**FF1300** - Paper Filter 12.5cm Similar to Gr1 (MN615)



## GLASS FIBRE PRE-FILTERS

CODE	DESCRIPTION	UOM
FF4627	Paper Filter Glass Fibre 4.7cm similar to Gr GF/A (MNGF-1)	100
FF4128	Paper Filter Glass Fibre 4.7cm similar to Gr GF/C (MN GF-3)	100
FF4680	Paper Filter Glass Fibre 4.7cm similar to Gr GF/D (MN GF-4)	100
FF4629	Paper Filter Glass Fibre 4.7cm similar to GF/D (GD120)	50
FF4585	Paper Filter Glass Fibre 4.7cm (DP70)	50

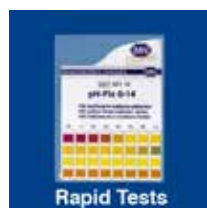
**FILTER-BIO**

**MERCK**



**Whatman**

Discover the wide range of quality German made filter papers and much more, manufactured by Macherey-Nagel.



## FILTRATION

Filter papers, extraction thimbles, membranes, syringe filters, 96-well filter plates Porafil®, CHROMAFIL.

## RAPID TESTS

Test papers, test strips, pH-Fix, QUANTOFIX®, Medi-Test, URYXXON®.

## WATER ANALYSIS

Colourmetric and titrimetric test kits, photometric water analysis microbiological tests, VISOCOLOR®, NANOCOLOR®, Biofix®.

# FILTRATION

## MEMBRANE FILTERS

CODE	DESCRIPTION	UOM
FF5011	Filter Membrane 13mm 0.8 Micron Mixed Cellulose White Gridded	100
FF4336	Filter Membrane 13mm 0.45 Micron "Black" Gridded and Sterile Mixed Cellulose Esters	100
FF0002	Filter Membrane 25mm 0.45 Micron White Membrane Black Gridded Mixed Cellulose Esters	200
FF5251	Filter Membrane 25mm 0.45 Micron Gridded Mixed Cellulose Esters	100
FF0356	Filter Membrane 25mm 0.45 Micron PES	100
FF4246	Filter Membrane 47mm 0.45 Micron Cellulose Nitrate Sterile White with Black Grid	100
FF0016	Filter Membrane White Membrane Black Gridded Sterile Individually Wrapped 47mm 0.45 Micron MCE	100
FF4254	Filter Membrane 47mm 0.45 Micron Mixed Esters Cellulose Sterile White Gridded	600
FF4212	Filter Membrane 47mm 0.45 Micron Black Sterile Gridded 4 Rolls of 150	600
FF4337	Filter Membrane 47mm 0.45 Micron "Black" Gridded and Sterile Mixed Cellulose Esters	600



**FF0356** - Filter Membrane 25mm 0.45 Micron PES



**FF4337** - Filter Membrane 47mm 0.45 Micron "Black" Gridded and Sterile Mixed Cellulose Esters



**FF7502** - Filter Syringe 25mm 0.45 Micron MCE



**FF7528** - Filter Syringe 33mm 0.45 Micron PVDF Membrane Millex-Hv

## SYRINGE FILTERS

CODE	DESCRIPTION	UOM
FF7502	Filter Syringe 30mm 0.22 Micron Acetate Cameo 30A	50
FF7514	Filter Syringe 30mm 0.45 Micron Acetate Cameo 30A	50
FF7528	Filter Syringe 33mm 0.45 Micron PVDF Membrane Millex-Hv	1000
FF7557	Filter Syringe 30mm 0.45 Micron PES With Glass Fibre Pre-Filter	1000
FF3298	Filter Syringe 33mm 0.45 Micron PES Membrane Millex-HP	1000



**FF3298** - Filter Syringe 33mm 0.45 Micron PES Membrane



**FF7557** - Filter Syringe 30mm 0.45 Micron PES With Glass Fibre Pre-Filter

## STERIFIL CUPS & SWINNEX®

CODE	DESCRIPTION	UOM
PF1174	Filter Holder Sterifil Funnel 500mL 47mm	EA
PF1166	Filter holder 13mm Swinnex®	10
PF1162	Filter holder 25mm Swinnex® 25	12
PF1258	Filter holder 47mm Swinnex®	EA
PF1158	Filter holder 47mm Swinnex® (JMAS109)	8
PF0018	Filter Bottle Top, 47mm Membrane, 500mL Chamber, GL45 Neck, Reusable, Polysulfone, Bottle Not Included, Barbed Fitting Accepts 6mm to 8mm ID Tubing	EA



**PF1158** - Filter holder 47mm Swinnex®



**PF1202** - Filter Holder with Receiver 47mm Polysulfone, 500mL funnel and receiver,



**PF0018** - Filter Bottle Top, For 47mm Membrane, 500mL



**PF1258** - Filter Holder 47mm Swinnex®



# ***FILTER-BIO***

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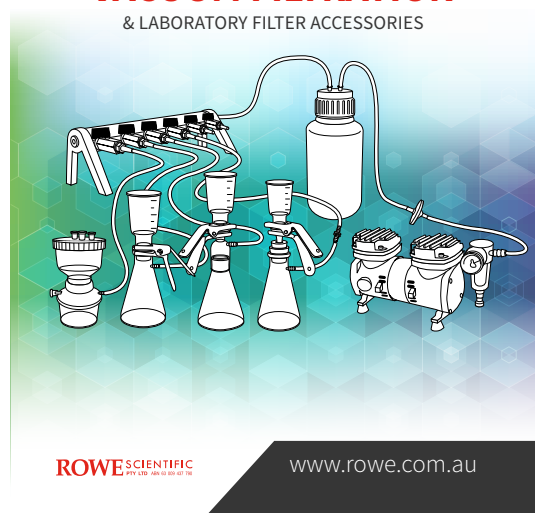
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# GLASSWARE



# GLASSWARE

## ALCOHOL DISTILLATION APPARATUS – COMPLETE

CODE	DESCRIPTION	UOM
VA1100	Alcohol Distillation Apparatus	SET
GQ4251	Flask 500mL Round Bottom 24/29 Socket Long Neck	EA
GQ1387	Splash Head Vertical with 24/29 Socket and 24/29 Cone	EA
GQ1885	Condenser Inland Revenue 24/29 Socket 200mm	EA
GT1056	Adapter Receiver Straight 24/29 Socket 50mm Stem Length	EA



VA1100 - Alcohol Distillation Apparatus

## BEAKERS

CODE	DESCRIPTION	UNIT (EA)	UOM
GB1660	Beaker Low Form Spouted Graduated 50mL Borosilicate Glass	\$2.60	10
GB1810	Beaker Low Form Spouted Graduated 100mL Borosilicate Glass	\$2.60	10
GB3210	Beaker Tall Form Spouted Graduated 100mL Borosilicate Glass	\$3.50	10
GB2060	Beaker Low Form Spouted Graduated 250mL Borosilicate Glass	\$2.60	10
GB2310	Beaker Low Form Spouted Graduated 600mL Borosilicate Glass	\$4.00	10
GB2610	Beaker Low Form Spouted Graduated 1L Borosilicate Glass	EA	
GB2810	Beaker Low Form Spouted Graduated 2L Borosilicate Glass	EA	



## BOTTLES LABORATORY

CODE	DESCRIPTION	UNIT (EA)	UNIT PRICE
GB7910	Bottle Laboratory with Blue Screw Cap 100mL Borosilicate Glass	\$4.20	10
GB7955	Bottle Laboratory with Blue Screw Cap 250mL Borosilicate Glass	\$4.60	10
GB8005	Bottle Laboratory with Blue Screw Cap 500mL Borosilicate Glass	\$5.70	10
GB8055	Bottle Laboratory with Blue Screw Cap 1L Borosilicate Glass	EA	
GB8105	Bottle Laboratory with Blue Screw Cap 2L Borosilicate Glass	EA	
GB8155	Bottle Laboratory With Blue Screw Cap 5L Borosilicate Glass	EA	



GB8055 - Bottle Laboratory with Blue Screw Cap 1L Borosilicate Glass

**SIMAX**

## AMBER BOTTLES LABORATORY

CODE	DESCRIPTION	UNIT
GB0218	Bottle Laboratory 100mL Amber with Blue Cap and Pouring Ring	EA
GB7972	Bottle Laboratory 250mL Amber with Blue Cap and Pouring Ring	EA
GB8011	Bottle Laboratory 500mL Amber with Cap and Pouring Ring	EA
GB8061	Bottle Laboratory 1L Amber with Cap and Pouring Ring	EA
GB8066	Bottle Laboratory 2L Amber with Cap and Pouring Ring	EA
GB0220	Bottle Laboratory 5L Amber with Blue Cap and Pouring Ring	EA



GB8061 - Bottle Laboratory 1L Amber with Cap and Pouring Ring

**witeg**  
GERMANY

## MEDICINAL BOTTLES AND REPLACEMENT CAPS

CODE	DESCRIPTION	UOM
GB8315	Medicinal Bottle 100mL Clear Glass with 24mm White Poly Cap	128
GB8321	Medicinal Bottle 200mL Clear Glass with 24mm White Poly Cap	80
PC1299	Cap 24mm White Polypropylene	EA



**GB8315** - Bottle Medicinal 100mL Clear Glass with 24mm White Poly Cap



**PC1299** - Cap 24mm White Polypropylene

## CARBODOSEUR CO2 MEASUREMENT

CODE	DESCRIPTION	UOM
GC2699	Carbodoseur, Modified 100mL Measuring Cylinder with 24/29 Socket and GL14 Opening and 7mm OD Glass Tube	EA



**GC2699** - Carbodoseur, Modified 100mL Measuring Cylinder



**GC1276** - Cylinder Measuring 'A' Class Tall Form Spouted 500mL Glass with Hexagonal Base

## WITEG MEASURING CYLINDERS - GLASS BASE

CODE	DESCRIPTION	UOM
GC1107	Measuring Cylinder 'A' Class Tall Form Spouted 50mL Glass with Hexagonal Base	EA
GC1166	Measuring Cylinder 'A' Class Tall Form Spouted 100mL Glass with Hexagonal Base	EA
GC1208	Measuring Cylinder 'A' Class Tall Form Spouted 250mL Glass with Hexagonal Base	EA
GC1276	Measuring Cylinder 'A' Class Tall Form Spouted 500mL Glass with Hexagonal Base	EA
GC1286	Measuring Cylinder 'A' Class Tall Form Spouted 1L Glass with Hexagonal Base	EA



**GC9011** - Cylinder Measuring 250mL Polyethylene Stopper & Yellow polypropylene Base, Blue Graduations Glass



**GC9005** - Cylinder Measuring Tall Form Spouted 100mL Glass with Orange Polypropylene Base

## WITEG MEASURING CYLINDERS - PLASTIC BASE

CODE	DESCRIPTION	UOM
GC9004	Measuring Cylinder Tall Form Spouted 50mL Glass with Red Polypropylene Base	EA
GC9005	Measuring Cylinder Tall Form Spouted 100mL Glass with Orange Polypropylene Base	EA
GC9006	Measuring Cylinder Tall Form Spouted 250mL Glass with Yellow Polypropylene Base	EA
GC9007	Measuring Cylinder Tall Form Spouted 500mL Glass with Light Blue Polypropylene Base	EA
GC9008	Measuring Cylinder Tall Form Spouted 1L Glass with Purple Polypropylene Base	EA

## BRAND® MEASURING CYLINDERS

CODE	DESCRIPTION	UOM
CB1766	Measuring Cylinder 50mL (1mL Graduations) 'A' Class, BRAND®	2
GM1575	Measuring Cylinder 100mL (1mL Graduations) 'A' Class, BRAND®	2
GM1265	Measuring Cylinder 250mL (2mL Graduations) 'A' Class, BRAND®	2
GM1576	Measuring Cylinder 500mL (5mL Graduations) 'A' Class, BRAND®	2
GM1577	Measuring Cylinder 1L (10mL Graduations) 'A' Class, BRAND®	EA

## WITEG MEASURING CYLINDERS - PLASTIC BASE AND STOPPER

CODE	DESCRIPTION	UOM
GM9002	Measuring Cylinder 50mL Polyethylene Stopper & Red Polypropylene Base, Blue Graduations Glass	EA
GC9010	Measuring Cylinder 100mL Polyethylene Stopper & Blue Polypropylene Base, Blue Graduations Glass	EA
GC9011	Measuring Cylinder 250mL Polyethylene Stopper & Yellow Polypropylene Base, Blue Graduations Glass	EA
GC9012	Measuring Cylinder 500mL Polyethylene Stopper & Blue Polypropylene Base, Blue Graduations Glass	EA
GC9013	Measuring Cylinder 1L Polyethylene Stopper & Purple Polypropylene Base, Blue Graduations Glass	EA



## ERLENMEYER FLASKS

CODE	DESCRIPTION	UNIT (EA)	UOM
GF1710	Erlenmeyer Flask Narrow Neck Rimmed 100mL Borosilicate Glass	\$2.95	10
GF1855	Erlenmeyer Flask Narrow Neck Rimmed 250mL Borosilicate Glass	\$3.65	10
GF2805	Erlenmeyer Flask Wide Neck Rimmed 250mL Borosilicate Glass	\$3.25	10
GF2010	Erlenmeyer Flask Narrow Neck Rimmed 500mL Borosilicate Glass	\$5.40	10
GF2160	Erlenmeyer Flask Narrow Neck Rimmed 1L Borosilicate Glass		EA
GF2215	Erlenmeyer Flask Narrow Neck Rimmed 2L Borosilicate Glass		EA



**GF2010** -Flask Erlenmeyer Narrow Neck Rimmed 500mL Borosilicate Glass

## FILTER FLASKS

CODE	DESCRIPTION	UOM
GF3162	Filter Flask 250mL Borosilicate Neck I.D. Approx 34mm with 10mm Side Arm Vacuum	EA
HR2810	Stopper Solid 33mmB 35mmT 16mmH Rubber	EA
GF3270	Filter Flask (Vacuum) with 10mm Glass Side hose Connection, Neck I.D. 35mm, 500mL Glass	EA
HR2850	Stopper Solid 35mmB 44mmT 32mmH Rubber	EA
GF3310	Filter Flask 1L with 10mm Glass Side Arm and 45 mm Neck I.D.	EA
HR3050	Stopper Solid 44mmB 51mmT 25mmH Rubber	EA



**GF3310** -Flask Filter (Vacuum) With 10mm Glass Side Hose Connection, Neck I.D. 35mm, 500mL Glass

## WITEG VOLUMETRIC FLASKS

CODE	DESCRIPTION	UOM
GF9004	Flask 50mL Volumetric 'A' Class Blue Graduations With Plastic Stopper Neck 12/21 Borosilicate Glass	EA
GF9006	Flask 100mL Volumetric 'A' Class Blue Graduations With Plastic Stopper Neck 12/21 Borosilicate Glass	EA
GF9007	Flask 250mL Volumetric 'A' Class Blue Graduations With Plastic Stopper Neck 14/23 Borosilicate Glass	EA
GF9008	Flask 500mL Volumetric 'A' Class Blue Graduations With Plastic Stopper Neck 19/26 Borosilicate Glass	EA
GF9009	Flask 1L Volumetric 'A' Class Blue Graduations With Plastic Stopper Neck 24/29 Borosilicate Glass	EA
GF9011	Flask 2L Volumetric 'A' Class Blue Graduations With Plastic Stopper Neck 29/32 Borosilicate Glass	EA

## BRAND® VOLUMETRIC FLASKS

CODE	DESCRIPTION	UOM
CB1781	Volumetric Flask 50mL Glass with 12/21 PP Stopper, Class A Blaubrand	2
CB1776	Volumetric Flask 100mL Glass with 12/21 PP Stopper, Class A Blaubrand	2
CB1778	Volumetric Flask 250mL Glass with 14/23 PP Stopper, Class A Blaubrand	2
GF4125	Volumetric Flask 500mL Glass with 19/26 PP Stopper, Class A Blaubrand	2
GF4130	Volumetric Flask 1L Glass with 24/29 PP Stopper, Class A Blaubrand	EA
CB3386	Volumetric Flask 2L Glass with 29/32 PP Stopper, Class A Blaubrand	EA

## BRAND® VOLUMETRIC FLASKS - PLASTIC

CODE	DESCRIPTION	UOM
PF0049	Volumetric Flask 50mL Class A, PMP, PP 12/21 Stopper	EA
PF0050	Volumetric Flask 100mL, Class A, PMP, PP 14/23 Stopper	EA
DF0165	Volumetric Flask 250mL, Class A, PMP, PP 19/29 Stopper	EA
PV1765	Volumetric Flask 500mL, Class A, PMP, PP 19/26 Stopper	EA
PV1766	Volumetric Flask 1L, Class A, PMP, PP 19/26 Stopper	EA

## MARKHAM STILL &amp; ACCESSORIES

CODE	DESCRIPTION	UOM
VM1000	Markham Still Apparatus Complete with 1L Round Bottom Flask 24/29 Neck	EA
GQ3067	Flask Boiling Flat Bottom 1L 34/35 Neck Joint with Side Outlet	EA
GQ1153	Flask Erlenmeyer 1L 24/29 Neck (approx. 220mm high)	EA
GS1012	Markham Still Body Only with Ball Joint to Connect to Splash Head	EA
GS1013	Still Part Plug for Selliar Tube on Markham Still	EA
GQ5425	Stopper Glass 14/23 Cone Both Ends Closed	EA
GQ5390	Stopper Glass 24/29	EA
GT5910	Tube Sellier For Determination Of Volatile Acids in Wine 24/29 Socket to 34/35 Cone	EA



VM1000 - Markham still appartus

## PIPETTES GRADUATED

CODE	DESCRIPTION	UOM
GP9001	Pipette Graduated 'AS' Grade 1mL with 0.01mL Graduations	EA
GP9002	Pipette Graduated 'AS' Grade 2mL with 0.02mL Graduations	EA
GP9003	Pipette Graduated 'AS' Grade 5mL with 0.05mL Graduations	EA
GP9005	Pipette Graduated 'AS' Grade 10mL with 0.1mL Graduations	EA
GP2002	Pipette Graduated 'AS' Grade 20mL With 0.1mL Graduations	EA
GP2052	Pipette Graduated 'AS' Grade 25mL with 0.1mL Graduations	EA



## PIPETTES VOLUMETRIC

CODE	DESCRIPTION	UNIT (EA)	UOM
GP9010	Pipette Volumetric 'AS' Grade 1mL	\$5.85	12
GP9011	Pipette Volumetric 'AS' Grade 2mL	\$6.50	12
GP9014	Pipette Volumetric 'AS' Grade 5mL	\$6.50	12
GP9015	Pipette Volumetric 'AS' Grade 10mL	\$8.90	12
GP9017	Pipette Volumetric 'AS' Grade 20mL	\$10.10	6
GP9008	Pipette Volumetric 'AS' Grade 25mL	\$10.10	6
GP9020	Pipette Volumetric 'AS' Grade 50mL		EA



## PIPETTES VOLUMETRIC POLYPROPYLENE

CODE	DESCRIPTION	UOM
PP2645	Pipette Volumetric 5mL Polypropylene	6
PP2647	Pipette Volumetric 10mL polypropylene	6
PP2649	Pipette Volumetric 25mL Polypropylene	6

## TILT/KIPPS MEASURE

CODE	DESCRIPTION	UOM
GQ1130	Flask Erlenmeyer 250mL 24/29 Socket (Flask for Tilt/Kipps Measure)	EA
DL8210	Tilt/Kipps Measure 10mL	EA
DL8200	Tilt/Kipps Measure 5mL	EA



DL8210 - Tilt/Kipps Measure 10mL

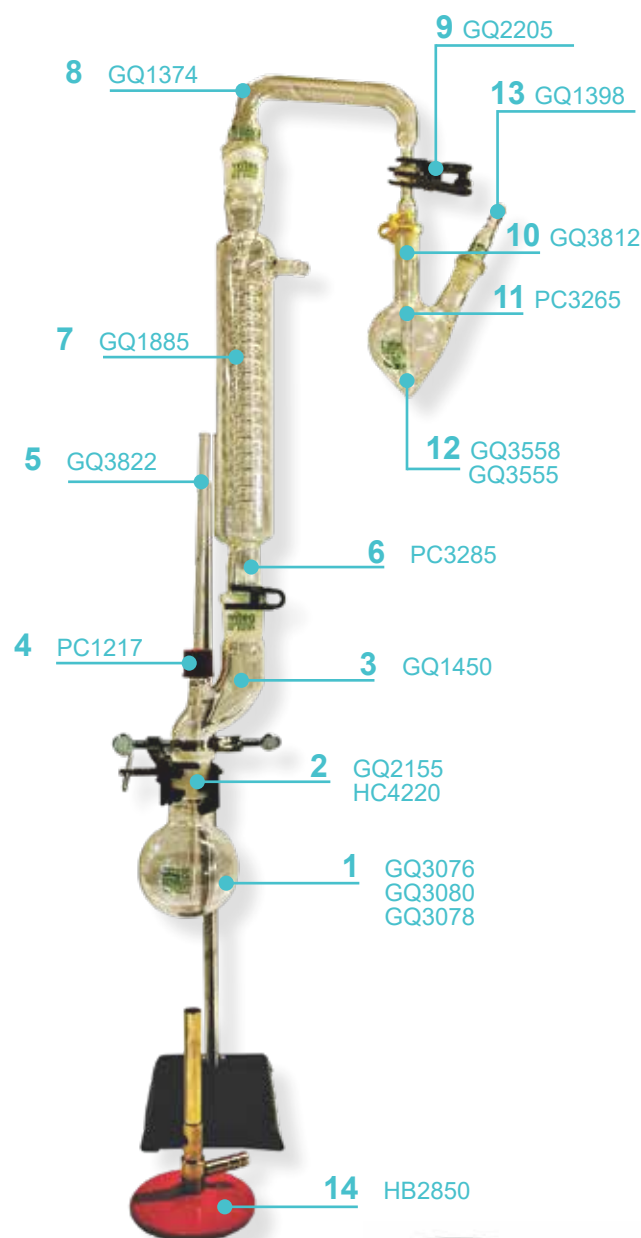


RANKINE® SO<sub>2</sub> & ACCESSORIES

CODE	DESCRIPTION	UOM
1 GQ3076	Flask Flat Bottom 100mL 24/29 Short Neck (approx 105mm High)	EA
1 GQ3080	Flask Round Bottom 100mL 24/29 Medium Neck (Approx 150mm high)	EA
1 GQ3078	Flask Round Bottom 100mL 24/29 Short Neck (Approx 110mm High)	EA
2 GQ2155	Clamp Joint 24/29 PTFE	EA
2 HC4220	Clip Keck Metal/Nickel 24/29	EA
3 GQ1450	Adaptor Swan Neck 24/29 Cone 24/29 Socket with Screw Thread Joint Size 14 6mm ID	EA
4 PC1217	Cap Screw with Silicone Seals for Swan Neck Adaptor	EA
5 GQ3822	Gas Bubbler to Suit Swan Neck Adaptor 270mm Long	EA
6 PC3285	Connector Keck Clip Green 24/29	EA
7 GC0030	Condenser Inland Revenue 200mm 24/29 Socket (As Shown)	EA
7 GQ1885	Condenser Inland Revenue 200mm 24/29 Socket (CGC)	EA
8 GQ1374	Splash Head SO <sub>2</sub> One Piece 24/29 & S13 Joints	EA
9 GQ2205	Clip to Fit S13 Spherical Joint	EA
10 GQ3812	Tube Jointed Bubbler for Rankine 14/23 Cone S13 Cup (approx 150mm high)	EA
11 PC3265	Connector Keck Clip Yellow Polypropylene 14/23	EA
12 GQ3558	Flask 50mL Pear Shaped 2 Neck 14/23 Socket for Rankine Apparatus (Approx 117mm high)	EA
12 GQ3555	Flask 50mL Pear Shaped 2 Neck 14/23 Socket for Rankine Apparatus (approx 117mm High) (CGC)	EA
13 GQ1398	Adaptor Cone Tubing 14/23 Cone 9mm OD Nipple	EA
13 GQ1459	Adaptor Cone/Flexible Tubing 14/23 9mm OD Right Angled with Plastic Hose Connector (Not Pictured)	EA
14 HB2850	Burner Bunsen 11mm OD LPG 135mm High	EA
14 HB2707	Bunsen Burner, Electric with MC5 Controller **Optional**	EA
15 VR1001	Rankine® Appartus Complete (Items 1 To 13)	SET

## WATCH GLASSES

CODE	DESCRIPTION	UOM
GW1504	Watch Glass Soda With Fire-Polished Rim 50mm Diameter	EA
GW1601	Watch Glass With Fused Edge 80mm Soda Glass	EA
GW0003	Watch Glass 90mm Soda Glass	EA



15 Items 1-13 (VR1001) complete apparatus

14 HB2850 Bunsen Burner not included  
HB2707 Bunsen Burner not included



GW1504 - Watch Glass Soda With Fire-Polished Rim 50mm Diameter

# HARDWARE





## MICROBIOLOGY

### AUTOCLAVE BAGS & TAPE

CODE	DESCRIPTION	UOM
PA1183	Autoclave Bags Guardian No.1 195X128X50mm Paper	1,000
PA1175	Autoclave Bags Guardian No.2 340X200X30mm Paper	500
PA1179	Autoclave Bag Paper 340X250X60mm No.4	1,000
PA1186	Autoclave Bags Satchel Sterilope No.10 155X90X50mm Paper	2,000
PA1176	Autoclave Bag Paper 340X165X70mm No. 13	500
PA1188	Autoclave Bag Paper 440X202X98mm No.30	250
PA1165	Autoclave Indicator Tape 50m X 12mm	50m
PA1150	Autoclave Indicator Tape 50m X 19mm	50m
PI0014	Indicator Tape, Lead Free Steam Indicator Type, 55m X 24mm	55m
PA1101	Autoclave Indicator Tape Yellow In Colour 19mm X 50m	EA
PA0019	Autoclave Indicator Tape 55m X 13mm	EA
PA1130	Autoclave Strips 3M Sterigage Comply 1243B 51mm X 19mm	100

## AGAR AND STAINS

CODE	DESCRIPTION	UOM
CA2281	Agar WLNA Nutrient	500g
CA6102	Agar WLNA Nutrient Pre-Poured Plate	10
CA2309	Agar Violet Red Bile (VRB)	500g
CA6112	Agar MRS Pre-Poured Plate	10
CA6113	Agar Raka Ray Pre-Poured Plate	10
CA6115	Agar WL Nutrient With Cyclohexamide Pre-Poured Plate	10
CM0296	Methylene Blue Solution, For Microscopy, Concentrate According To Ehrlich, Concentrated, Aqueous Solution	250mL



## MICROBIOLOGY SWABS

CODE	DESCRIPTION	PACK SIZE
PS3503	Swab, "Ridacheck", Indicator for Protein Residue for Hygiene Control	100
PS0024	Swab Surface Protein Plus 3M "Clean Trace" No Instrument Required (100 Pack)	100
PS3501	Swab Surface ATP 3M Clean Trace	100
KS0037	Swab, ATP Surface Test, "ULTRASNAP"	100
NH1505	Swab Hygenia Pro-Clean Rapid Protein Residue Test	100

## HYGIENE MONITORING – ATP METERS & SWABS

### NOVALUM II ATP DETECTION SYSTEM



CODE	DESCRIPTION	UOM
IM0216	Meter, novaLUM II Luminometer for ATP Detection	EA
HS0169	Pocket Swab-Plus for ATP Monitoring, 100 Tests (for use with novaLUM II Luminometer from Charm)	100

The novaLUM II ATP Detection System is a palm sized luminometer that offers excellent results for advanced sanitation control. It utilises a technologically advanced photomultiplier tube (PMT) that amplifies ATP (adenosine triphosphate) allowing detection of lower levels of microbial and organic contamination.

This is a distinct advantage over systems that use less sensitive PMTs or photodiodes. The novaLUM II system's PMT has low noise, a greater dynamic range, a faster response time, and accuracy over a wider temperature range.

The novaLUM II system is easily customisable to your facility's needs. It has the ability to be programmed with the names of the specific tests you wish to perform, so you have a completely automated test plan. Different pass/fail thresholds can be assigned to single test areas or to categories.

The novaLUM II system has enhanced onboard data analysis tools including the ability to search historical results and add corrective action results and to generate graphs for rapid analysis of Pass/Fail percentages for key areas of the plant. With built-in wireless connectivity these graphs can be emailed to key managers immediately after pre-op.

The novaLUM II system supports a variety of Charm ATP-based tests designed to strengthen hygiene monitoring programs and QA processes. These include the PocketSwab Plus swabs, FieldSwab, WaterGiene, and AllerGiene swabs.

## INDUSTRIES

- Dairy
- Feed and Grain
- On the farm
- Food and beverage
- Water
- Healthcare

## BENCH PAPER & WIPES

CODE	DESCRIPTION	UOM
FK1002	Kimwipes® 12 x 21cm Fine Grade Low Lint 280/Pk	EA
FK1008	Kimwipes® 12 x 21cm Fine Grade Low Lint 280/Pk	30
HM1290	Matt Bench Paper 4 Ply Plastic Backed 41.5cm x 91m (2911)	2 ROLLS
FL1025	Paper Bench Lab-Top 50m x 60cm Roll Polyethylene Coated	EA
FT1020	Tissues Kleenex® 4715 (Box of 200)	24



**FK1002** -Kimwipes® 12 x 21cm Fine Grade Low Lint 280/Pk



**HM1290** -Matt Bench Paper 4 Ply Plastic Backed 41.5cm x 91m (2911)

## BOAT WEIGHING

CODE	DESCRIPTION	UOM
PW2980	Weighing Boat White 563X85x14.5mmH 30mL Polystyrene	500
PW3020	Weighing Boat White Square 80x80x23mm 100mL Polystyrene	1,000
PB0306	Weighing Boat Anti-Static White Square Biologically Inert 41x41mm Polystyrene	500
PB0307	Weighing Boat Anti-Static White Square Biologically Inert 89x89mm Polystyrene	500



**PB0306** -Boat Weighing (White) Anti-Static Square 41x41mm Polystyrene Biologically Inert



**PW2980** -Weighing Boat White 563X85x14.5mmH 30mL Polystyrene

## BOAT WEIGHING - BRAND®

CODE	DESCRIPTION	UOM
DD0193	Dish Weighing, Polystyrene, Diamond Shape 30mL, 80 x 56 x 14mm	500
DD0190	Dish Weighing, Polystyrene Square Shape 100mL, 84x 84 x 24mm	500
DD0189	Dish Weighing, Polystyrene, Square Shape, 7mL, 45 x 45 x 7mm	500



**DD0193** -Dish Weighing, Polystyrene, Diamond Shape 30mL, 80 x 56 x 14mm

## BOSSHEAD HOLDER & RETORT CLAMPS

CODE	DESCRIPTION	UOM
HB1100	Bosshead hold 16mm Diameter	EA
HR1000	Retort Clamp 4-Prong 2-70mm	EA
HR1010	Retort Clamp 4-Prong with Corklined Jaws Aluminium Diecast	EA
HR3300	Retort Stand 20 x14cm Base + 60cm Rod	EA
HR3304	Retort Stand, 22x15cm PP Base + Plastic Coated Rod	EA
PR0091	Retort Stand, Base 22x15cm, Central Position Rod, Polypropylene Base + Stainless Steel Rod	EA
PB1250	Burette Clamp Double Plastic	EA
PB0310	Burette Clamp Single Polypropylene, Autoclavable	EA
PB0309	Burette Clamp Double Polypropylene, Autoclavable	EA



**PB0310 / PB0309** - Burette Clamps - Double and single

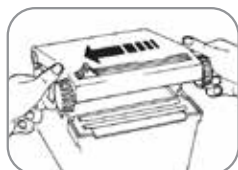
## PARAFILM®

CODE	DESCRIPTION	UOM
PP1200	Parafilm® 5cm Wide 75m Long	75M
PP1250	Parafilm® 10cm Wide 38m Long	38M
CB2023	Parafilm® R Cutter	EA

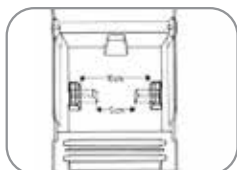


## PARAFILM® M Cutter

**CB2023** - Parafilm M Cutter Suits  
Both Size Rolls



1. Before opening the cutter move the blade carriage to the stop on the left. Lift both lateral tongues to open.



2. Adjust the fitting rackets to the width of the roll.



3. Open the film carton and pull out the film. Insert the box into the cutter.



4. Turn the handwheels back-wards until desired length of film appears. Cut the film by moving the blade carriage across.

- Easy to set-up
- Easy to use
- Efficient and time saving

## BRUSHES – TEST TUBE

CODE	DESCRIPTION	UOM
HB1698	Brush Test Tube 6D x 100L x 300mm total fan end	EA
HB1850	Brush Test Tube 15D x 80L x 300mm total fan end	EA
HB1930	Brush Test Tube 20D x 100L x 300mm total fan end	EA
HB1950	Brush Test Tube 26D x 80L x 300mm total fan end	EA
HB2100	Brush Test Tube 45D x 110L x 340mm total fan end	EA



**HB1698** - Brush Test Tube 6D x 100L x 300mm Total Fan End



**HB1950** - Brush Test Tube 26D x 80L x 300mm Total Fan End

## BUNSEN BURNERS

CODE	DESCRIPTION	UOM
HB2850	Burner Bunsen 11mm OD LPG 135mm high	EA
HB2707	Bunsen Burner Electric with MC5 Controller 800 to 1000°C 230V	EA



**HB2850** - Burner Bunsen 11mm OD LPG 135mm High



**HB2707** - Bunsen Burner Electric with MC5 Controller

## CENTRIFUGE TUBES, CONTAINERS &amp; PETRI DISHES

CODE	DESCRIPTION	UOM
PP1194	Dish Petri Gamma Sterile Vented 60mm Polystyrene	1000
PD0065	Dish Petri Gamma Sterile Stacker Plate 90x14mm Polystyrene	600
PV1585	Container 70mL with Cap 44mmH x 57mmD Polypropylene	550



**PV1585** - Container 70mL with Cap 44mmH x 57mmD Polypropylene



**PP1194** - Dish Petri Gamma Sterile Vented 60mm Polystyrene

## CENTRIFUGE TUBES, CONTAINERS & PETRI DISHES

CODE	DESCRIPTION	UOM
PC0037	Container 120mL with Cap 108mmH x 44mmD Polystyrene	264
PV1630	Container 250mL with Cap 100mmH x 65mmD Polystyrene	147
PT1680	Tube, 10mL Flat Bottom Screw Cap Natural Unlabelled 97mmH x 16mmD Polystyrene	1000
PT1669	Tube Microcentrifuge, 1.5mL, Graduated with Conical Bottom and Hinged Lid	500
PT1208	Tube Centrifuge, 10mL Conical Base Screw Cap Natural Unlabelled Graduated 103mmH x 16mmD Polypropylene	1000
PT1771	Tube Centrifuge 15mL Sterile Conical Bottom 120mmH x 16mmD Polypropylene	500
PT0099	Tube Centrifuge, Conical Bottom, 50mL, 115mmH x 30mmD Graduated Polypropylene, Blue Cap, Tubes and Cap Separate	500
PT1170	Tube Centrifuge 50mL, Sterile Conical Bottom 115mm x 28mmD Polypropylene	500
PT1140	Tube Centrifuge 50mL, Sterile Conical Bottom 115mmH x 30mmD Polypropylene (Greiner)	500
PA1020	Auto Analyser Cup Caps Konelab®	1,000
PS1008	Sample Cup 2mL Polystyrene V Bottom Skirted Base Konelab®	1,000



**PT1680** - Tube, 10mL Flat Bottom Screw Cap Natural Unlabelled 97mmH x 16mmD Polystyrene



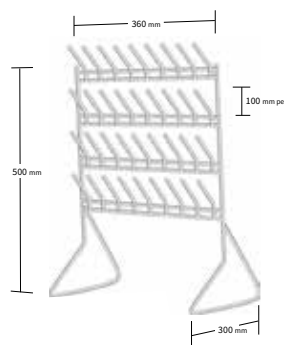
**PC0037** - Container 120mL with Cap 108mmH x 44mmD Polystyrene



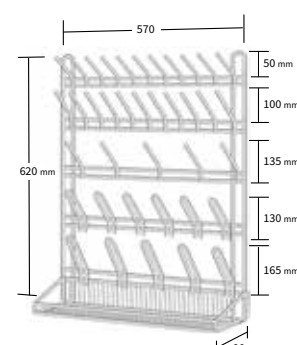
**PS1008** - Sample Cup 2mL Polystyrene V Bottom Skirted Base Konelab®

## DRAINING RACKS

CODE	DESCRIPTION	UOM
HW14738	Draining Rack Free Standing 36 Position, 360W x 500H x 300Dmm White Plastic Coated	EA
PD1600	Draining Rack Wall Mounted Polystyrene, 72 Position 450 x 630 x 110mm	EA
HW1200	Draining Rack Wall Mounted Plastic Coated Wire 570 x 620mm with Basket	EA



**HW14738** - Draining Rack Free Standing 36 Position, 360W x 500H x 300Dmm White Plastic Coated



**PD1600** - Draining Rack Wall Mounted Polystyrene, 72 Position 450 x 630 x 110mm

## FILLER PIPETTE & PIPETTE - PUMPS

CODE	DESCRIPTION	UOM
HP1505	Filler Pipette 3 Valve for Pipettes up to 25mL Red Rubber	EA
HP1455	Filler Pipette 3 Valve Long for all size Pipettes Red Rubber	EA
HP1650	Pi-Pump to 10mL (Green)	EA
HP1700	Pi-Pump to 25mL (Red)	EA
DP0502	Pipette Filler "LEVO PLUS", 0.1-100mL, with AC Adapter 17400032 and Filter 17000103	EA
DF0003	Filter For "LEVO PLUS" Pipette Controller, 0.45um	EA
DP0099	Pipette Controller "LEVO", 0.1-100mL, Blue	EA
DP0135	Pipette Controller Filter For "LEVO", 3.0um	EA
FF7591	Replacement Filter for WITOPED® Electric Pipette Filler	PK 5
HP1512	Pipette Filler, BRAND Macro Controler 0.1-200mL, Blue	EA
HP1574	Pipette Controller, Membrane Filter 3uM, (BRAND)	10
HP1595	Pipette Controller, 0.1 to 200mL, 0.2um Filter, Accu-Jet Pro Ac Input 230V, Dark Blue (BRAND)	EA
FF4331	Filter, Membrane 0.2um, Sterile (Accujet/Pro)	EA



**HP1700** - Pi-Pump to 25mL (Red)



**DP0502** - Pipette Filler "LEVO PLUS", 0.1-100mL



**HP1455** - Filler Pipette 3 Valve Long for all size Pipettes Red Rubber



**DP0099** - Pipette Controller "LEVO", 0.1-100mL, Blue



## HYDROMETERS & THERMOMETERS

CODE	DESCRIPTION	UOM
GA1100	Alcoholmeter 0-20% 0.2 Sub Div @ 20°C to AS2371 Carlton Glass®	EA
GH1780	Hydrometer Baume -2-10 in divisions of 0.1 length 260mm Carlton Glass®	EA
GH1790	Hydrometer Baume 10-20 in divisions of 0.1 length 260mm Carlton Glass®	EA
GH0025	Hydrometer Baume -2-10 In divisions of 0.1 length 280mm	EA
GH2000	Hydrometer Baume 10-20 in divisions of 0.1 length 280mm	EA
GH2005	Hydrometer Baume 0-15 in divisions of 0.1 length 280mm	EA
GT4750	Thermometer -10/110/1.0°C Red Spirit 76mm Immersion 305mm Long	EA
GT4810	Thermometer -10/50 x 0.5°C Red Spirit 76mm Immersion 305mm Long	EA
GT4865	Thermometer -10/50 x 0.5°C Red Spirit 76mm Immersion 305mm Long	EA
GT4420	Thermometer -10/50/0.2C Mercury Nata Certified Total Immersion 305mm Long, Calibration Points Are 0, 20, 40, 50, 0 °C	EA
GT3860	Thermometer -10/110/0.5°C Nata Certified Mercury, 305mm Long, Total Immersion, Calibration Points Are 0, 25, 50, 75 & 100 °C	EA
IT0337	Thermometer, Digital, Min/Max, -50C To 300°C With 0.1°C Intervals, With Stainless Steel Immersion Probe & Protective Probe Cover, IP65	EA
IT1389	Thermometer Pocket -50-300°C x 0.1°C	EA
IT0248	Thermometer Desk Top Records Minimum/Maximum Inside and Out -50/70°C (Rowe brand)	EA



**IT0337** - Thermometer Pocket -50-300°C x 0.1°C (Rowe)



**GH1790** - Hydrometer Baume 10-20°C in divisions of 0.1 Length 260mm Carlton Glass®



**GT4750** - Thermometer -10/110/1.0°C Red Spirit 76mm Immersion 305mm Long

## SYRINGES

CODE	DESCRIPTION	UOM
PS1611	Syringe 1mL Luer® Slip Single Use	100
PS1650	Syringe 3mL Luer® Slip Single Use	100
PS1750	Syringe 5mL Luer® Slip Single Use	100
PS1850	Syringe 10mL Luer® Slip Eccentric Tip Single Use	100
PS1951	Syringe 20mL Luer® Slip Eccentric Tip Single Use	50
PS1973	Syringe 30mL Luer® Slip Single Use Eccentric Tip	50
PS2052	Syringe 50mL Single Use Luer® Slip Eccentric Tip (graduated to 60mL)	20



Syringe Luer® Slip Single Use

## TUBING

CODE	DESCRIPTION	UOM
PT3578	Tubing Silicone 6mm ID x 1.5mm Wall 9mm OD	10M
PT3588	Tubing Silicone 8mm ID x 2mm Wall 12mm OD	10M
PT2660	Tubing Vinyl Clear 3mm ID x 1mm Wall 5mm OD	PER/M
PT2750	Tubing Vinyl Clear 5mm ID x 1.5mm Wall 8mm OD	PER/M
PT2850	Tubing Vinyl Clear 8mm ID x 1.5mm Wall 11mm OD	PER/M

## VIAL & CAPS

CODE	DESCRIPTION	UOM
GV1045	Vial Sample Glass Screw Cap 25mm x 95mm without Cap	144
PC1223	Cap Black Phenolic PTFE Insert 22-400 thread for GV1045	144



**GV1045** - Vial Sample Glass Screw Cap 25mm x 95mm without Cap



**PC1223** - Cap Black Phenolic PTFE Insert 22-400 thread for GV1045

# LIQUID HANDLING



## BURETTES - DIGITAL

CODE	DESCRIPTION	UOM
DB1079	Burette Digital 25mL Titrette with Recirculating Valve BRAND	EA
DB1080	Burette Digital 50mL Titrette with Recirculating Valve BRAND	EA

## BURETTES - GLASS

CODE	DESCRIPTION	UOM
GB9065	Burette Dr Schilling 25mL 'B' Class Complete with Plastic Bottle with Screw Cap & Plastic Foot	EA
GB9080	Burette Dr Schilling 50mL 'B' Class Complete with Plastic Bottle with Screw Cap & Plastic Foot	EA
GB9001	Burette Schellbach Blue Graduations with PTFE Stopcock Class 'AS' 25mL x 0.05mL Borosilicate Glass	EA
GB9003	Burette Schellbach Blue Graduations with PTFE Stopcock Class 'AS' 50mL x 0.10mL Borosilicate Glass	EA

## LABMAX™ BOTTLE TOP DISPENSERS

CODE	DESCRIPTION	UOM
DD1177	Dispenser Labmax 1-5mL Airless Suitable for Acids (not HF) and Solvents	EA
DD1171	Dispenser Labmax 1-10mL Airless Suitable for Acids (not HF) and Solvents	EA
DD1178	Dispenser Labmax 10-50mL Airless Suitable for Acids (not HF) and Solvents	EA

## BRAND® BOTTLE TOP DISPENSERS

CODE	DESCRIPTION	UOM
DD0034	Dispensette S, Analog-Adjustable 0.5-5mL x 0.1mL with Recirculation Valve	EA
DB0018	Dispensette S Analog-Adjustable 1-10mL x 0.2mL with Recirculation Valve	EA
DD0035	Dispensette S Analog-Adjustable 2.5-25mL x 0.5mL with Recirculation Valve	EA
DB0019	Dispensette S Analog-Adjustable 5-50mL x 1.0mL with Recirculation Valve	EA
DB0022	Dispensette S Digital 0.5-5mL with Recirculation Valve (Analog Version Recommended for Concentrated Acids)	EA
DD0017	Dispensette S Digital 1-10mL with Recirculation Valve (Analog Version Recommended for Concentrated Acids)	EA
DB0014	Dispensette S Digital 2.5-25mL with Recirculation Valve (Analog Version Recommended for Concentrated Acids)	EA
DD0025	Dispensette S Digital 5-50mL with Recirculation Valve (Analog Version Recommended for Concentrated Acids)	EA



**DB1079** - Burette Digital 25mL Titrette with Recirculating Valve



**GB9065** - Burette Dr Schilling 25mL 'B' Class Complete with Plastic Bottle with Screw Cap & Plastic Foot



**DD1177** - Dispenser Labmax 1-5mL Airless Suitable for Acids (not HF) and Solvents



BRAND® Dispensette S, Analog-Adjustable

## BRAND® DISPENSER ACCESSORIES

CODE	DESCRIPTION	UOM
CD0608	Discharge Tube for, Dispensette, S Coiled Flexible 80cm for 2, 5 & 10mL	EA
DD0015	Discharge Tube for Dispensette, S, Coiled Flexible 80cm for 25, 50 and 100mL	EA

## BRAND™ PIPETTOR STARTER KITS

CODE	DESCRIPTION	UOM	
<b>DS0018</b>	Pipettor, Starter Kit Standard, 10uL X 100uL X 1000uL, All Variable Volume, 3 Units Supplied, CE-IVD	EA	
<b>DS0016</b>	Pipettor, Starter Kit Midi, 20uL X 200uL X 1000uL, All Variable Volume, 3 Units Supplied, CE-IVD	EA	
<b>DS0017</b>	Pipettor, Starter Kit Macro, 1000uL X 5000uL X 10000uL, All Variable Volume, 3 Units Supplied, CE-IVD	EA	

**All supplied with 3 tip boxes and 3 shelf/rack mounts.**



BRAND Pipettor Starter Kits

## BRAND™ PIPETTOR

CODE	DESCRIPTION	UOM	
<b>DP0062</b>	Pipettor, Transferpette S, 0.5-10uL Adjustable Volume, BRAND™	EA	
<b>DP0063</b>	Pipettor, Transferpette S, 2-20uL Adjustable Volume, BRAND™	EA	
<b>DP0047</b>	Pipettor, Transferpette S, 10-100uL Adjustable Volume, BRAND™	EA	
<b>DP0056</b>	Pipettor, Transferpette S, 20-200uL Adjustable Volume, BRAND™	EA	
<b>DP0057</b>	Pipettor, Transferpette S, 100-1000uL Adjustable Volume, BRAND™	EA	
<b>DP2148</b>	Pipettor, Transferpette S, 500-5000uL Adjustable Volume, BRAND™	EA	



Pipettor, Transferpette S

## EPPENDORF™ PIPETTOR

CODE	DESCRIPTION	UOM	
<b>DL4742</b>	Pipettor Eppendorf Research Plus 0.5-10uL	EA	
<b>DL4790</b>	Pipettor Eppendorf Research Plus Variable Volume 10-100uL	EA	
<b>DL4782</b>	Pipettor Eppendorf Research Plus Variable Volume 20-200uL	EA	
<b>DL4749</b>	Pipettor Eppendorf Research Plus Variable Volume 100-1000uL	EA	
<b>DL4762</b>	Pipettor Eppendorf Research Plus Variable Volume 0.5-5mL Violet Button	EA	
<b>DL4738</b>	Pipettor Eppendorf Research Plus Variable Volume 1-10mL	EA	
<b>DE0001</b>	Eppendorf Research Plus Pipette 3-Pack 0.5-10uL 10-100uL 100-1000uL	SET	
<b>DP0079</b>	Pipettor Eppendorf Research Plus Pack Includes 2-20uL 20-200uL & 100-1000uL Pipettors Plus Tips & Holder	SET	
<b>DL4773</b>	Pipettor Eppendorf Variable Research Pack Option 3 Includes The Following 1 x 100-1000uL Variable Volume 1 x 500-5000uL Variable Volume And 1 x 1-10mL Variable Volume	SET	



**DL4742** -Pipettor Eppendorf Research Plus 0.5-10uL

**DL4773** -Pipettor Eppendorf Variable Research Pack Option 3 Includes The Following 1 x 100-1000uL Variable Volume 1 x 500-5000uL Variable Volume And 1 x 1-10mL Variable Volume



## BRAND® MULTI STEP PIPETTOR

CODE	DESCRIPTION	UOM
<b>CB1811</b>	Handystep S Repetitive Pipette, with Rack Mount and 3 PD-Tips 0.1, 1 and 10mL	EA
<b>DH0021</b>	Handystep S Positive Displacement (PD) Tips (II), 1.0mL Non-Sterile	100
<b>DL3445</b>	Handystep S Positive Displacement (PD) Tips (II), 5.0mL Non-Sterile	100
<b>DH0025</b>	Handystep S Positive Displacement (PD) Tips (II), 10.0mL Non-Sterile	100



**CB1811** - Handystep S Repetitive Pipette, with Rack Mount and 3 PD-Tips 0.1, 1 and 10mL



Handystep S Positive Displacement (PD) Tips

## RAININ™ LTS SHAFT PIPETTORS & TIPS

CODE	DESCRIPTION	UOM
<b>IP0012</b>	Pipettor Rainin™ 2-20μL LTS L-20XLS+	EA
<b>DP4954</b>	Pipettor Rainin™ 10-100μL Pipet-Lite L-100XLS+ with RFID and LTS Shaft	EA
<b>IP0011</b>	Pipettor Rainin™ 20-200μL Pipet-Lite L-200XLS+ with RFID and LTS Shaft	EA
<b>DT4945</b>	Tip Pipette Rainin™ LTS 20-200μL RC-L250 Bulk Pack	1,000
<b>IP0007</b>	Pipettor Rainin™ 100-1000μL Pipet-Lite L-1000XLS+ with RFID and LTS Shaft	EA
<b>DL3037</b>	Tip Pipette Rainin™ LTS 100-1000μL RC-L1000 Bulk Pack	1,000
<b>DP4978</b>	Pipettor Rainin™ 500-5000μL Pipet-Lite L-5000XLS with RFID and LTS Shaft	EA
<b>DT4912</b>	Tip Pipette Rainin™ LTS 500-5000μL RC-L5000 Bulk Pack	1,000
<b>DP4979</b>	Pipettor Rainin™ 1-10mL Pipet-Lite L-10MLXLS with LTS Shaft	EA
<b>DT4913</b>	Tip Pipette Rainin™ LTS 1-10mL RC-L10mL	200
<b>DP4901</b>	Pipettor Rainin™ 2-20mL Pipet-Lite with LTS Shaft	EA
<b>DT4911</b>	Tip Pipette Rainin™ LTS 2-20mL RC-L20mL	100

## RAININ™ STANDARD SHAFT PIPETTORS

CODE	DESCRIPTION	UOM
<b>IP0019</b>	Pipettor Rainin™ 10-100μL Pipet-Lite XLS SL-100XLS+	EA
<b>IP0023</b>	Pipettor Rainin™ 20-200μL Pipet-Lite XLS SL-200XLS+	EA
<b>DT4904</b>	Tips to Suit Standard Shaft Rainin™ 200μL Pipettors	1,000
<b>IP0018</b>	Pipettor Rainin™ 100-1000μL Pipet-Lite XLS SL-1000XLS+	EA
<b>DL4914</b>	Tip Pipette Rainin™ Universal 100-1000μL RC-100	1,000
<b>DP4906</b>	Pipettor 500-5000μL Pipet-Lite Universal Fit	EA
<b>DL4938</b>	Tip Pipette Rainin™ Universal 500-5000μL RC-5000	1,000
<b>DP4928</b>	Pipettor Rainin™ 1-10mL Pipet-Lite SL-10mL XLS	EA
<b>DT4935</b>	Tip Pipette Rainin™ Universal 1-10mL RC-10mL	200

## RAININ Pipet-Lite

### AVAILABLE IN:

**XLS** – Traditional pipetting.

**LTS** – Cylindrical tip and shaft for low force pipetting.

- The World's first pipette family to be equipped with Radio Frequency Identification Device (RFID) tags for advanced calibration tracking.
- Choose the Lite-Touch pipetting system (LTS) to dramatically reduce the repetitive stress of tip ejection.
- Dry seal system – No greasing required.



**IP0019** - Pipettor Rainin™ 10-100μL Pipet-Lite XLS SL-100XLS+



**DP4906** - Pipettor 500-5000μL Pipet-Lite Universal Fit

## RAININ™ PIPET-LITE RESEARCH & TIPS

CODE	DESCRIPTION	UOM
IP0077	Pipettor Rainin™ 0.5-10µL Pipet-Lite Research SL-10PL	EA
IP0078	Pipettor Rainin™ 2-20µL Pipet-Lite Research SL-20PL	EA
IP0073	Pipettor Rainin™ 10-100µL Pipet-Lite Research SL-100	EA
IP0079	Pipettor Rainin™ 20-200µL Pipet-Lite Research SL-200	EA
DP0031	Pipettor Rainin™ 100-1000µL Pipet-Lite Research SL-1000	EA
DP0032	Pipettor Rainin™ 500-5000µL Pipet-Lite Research SL-5000	EA
IP0081	Pipettor Rainin™ 1mL-10mL Pipet-Lite Research SL-10mL	EA

## DLAB MICRO PIPETTOR

CODE	DESCRIPTION	UOM
DP0114	Pipettor Dlab 2-20µL, Autoclavable Micropipette Plus	EA
DP0116	Pipettor Dlab 10-100µL, Autoclavable Micropipette Plus	EA
DP0104	Pipettor, Dlab 20-200µL Single-Channel, adjustable Volume, Autoclavable, Micropipette Plus	EA
DP0105	Pipettor, Dlab 100-1000µL Single-Channel, Adjustable Volume, Autoclavable, Micropipette Plus	EA
DP0119	Pipettor Dlab 1mL-5mL, Autoclavable, Micropipette Plus	EA

## TARSONS PIPETTE TIPS

CODE	DESCRIPTION	UOM
PT0240	Tip Pipette 10uL Graduated To Suit Eppendorf Gilson Finnpiptette Rainin Biohit (Boeco) Bulk Pack	1,000
PT0246	Tip Pipette 1000uL Graduated, Blue, To Suit Eppendorf Gilson Finnpiptette, Bulk Pack	500
DL3940	Tip Pipette Yellow Graduated To Suit Eppendorf Gilson Finnpiptette Rainin Biohit (Boeco) 200uL	1,000
DL3959	Tip Pipette Clear Graduated To Suit Eppendorf Gilson Finnpiptette Boeco Witeg 1000uL	500
DL3974	Tip Pipette Clear Graduated To Suit Eppendorf 5mL	250
DL3907	Tip Pipette Clear Graduated To Suit Eppendorf Gilson 10mL	100
DT0005	Tip Pipette Clear To Suit Rainin Gilson 5mL	250

## EPENDORF PIPETTE TIPS

CODE	DESCRIPTION	UOM
DL3004	Pipette Tips Eppendorf To Suit 2-200uL Pipettor	1,000
DL3960	Pipette Tips Eppendorf To Suit 1mL Pipettor	1,000
DL3975	Pipette Tips Eppendorf 5mL 120mmL Violet (5 Bags of 100 Tips)	500
DL3007	Pipette Tips Eppendorf 1-10mL 165mmL	200

Suitable for:



## RAININ

### Pipet-Lite Research



#### Accurate and precise

Magnetic Assist helps locate and hold the zero position before aspiration.



#### Ergonomic design

Optimal handling comfort for long pipetting days



#### Reduced thumb impact

Silicone shock absorber reduces impact



**DP0104** - Pipettor, Dlab 20-200µL Single-Channel, adjustable Volume, Autoclavable, Micropipette Plus



**FREE** Sample packs available for evaluation. Please contact your local Rowe Scientific representative to order one now.

## TARSONS STERILE & RACKED PIPETTE TIPS

CODE	DESCRIPTION	UOM
<b>PT0197</b>	Tip Pipette 10µL Universal Maxipense Ultra Low Retention Graduated Racked Sterile (10 Racks x 96 Tips) To Suit Biohit® (Boeco®) Eppendorf® Finn Pipette® Gilson® Nishiryo® Rainin™	960
<b>PT0205</b>	Tip Pipette 200µL Universal Maxipense Ultra Low Retention Graduated Racked Sterile (10 Racks x 96 Tips) To Suit Biohit® (Boeco®) Eppendorf® Finn Pipette® Gilson® Nishiryo® Rainin™	960
<b>PT0195</b>	Tip Pipette 1000µL Universal Maxipense Ultra Low Retention Graduated Racked Sterile (10 Racks x 96 Tips) To Suit Biohit® (Boeco®) Eppendorf® Finn Pipette® Gilson® Nishiryo® Rainin™	960



Universal Maxipense Ultra Low Retention Graduated Racked Sterile (10 Racks x 96 Tips)

## TARSONS PIPETTE TIP BOXES

CODE	DESCRIPTION	UOM
<b>DL3014</b>	Tip Box to fit Generic 200uL Tips (96 Place)	EA
<b>DL30500</b>	Tip Box to fit Generic 1000uL Tips (96 Place)	EA
<b>DL3115</b>	Tip Box to fit Genuine Eppendorf 200uL Tips (96 Place)	EA
<b>DL3961</b>	Tip Box to fit Genuine Eppendorf 1000uL Tips (96 Place)	EA



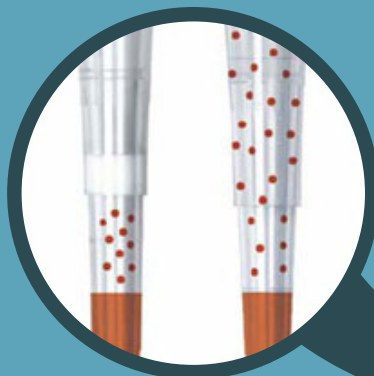
## PASTEUR PIPETTES

CODE	DESCRIPTION	UOM
<b>GP2520</b>	Pipette Pasteur 145mm Long Glass	1,000
<b>GP2660</b>	Pipette Pasteur 230mm Long Glass	1,000
<b>PP1914</b>	Pipette Transfer Pasteur Graduated to 1mL, 5mL Total Capacity LDPE	500
<b>PP2102</b>	Pipette Transfer Pasteur Graduated to 3mL, 7mL Total Capacity LDPE	500

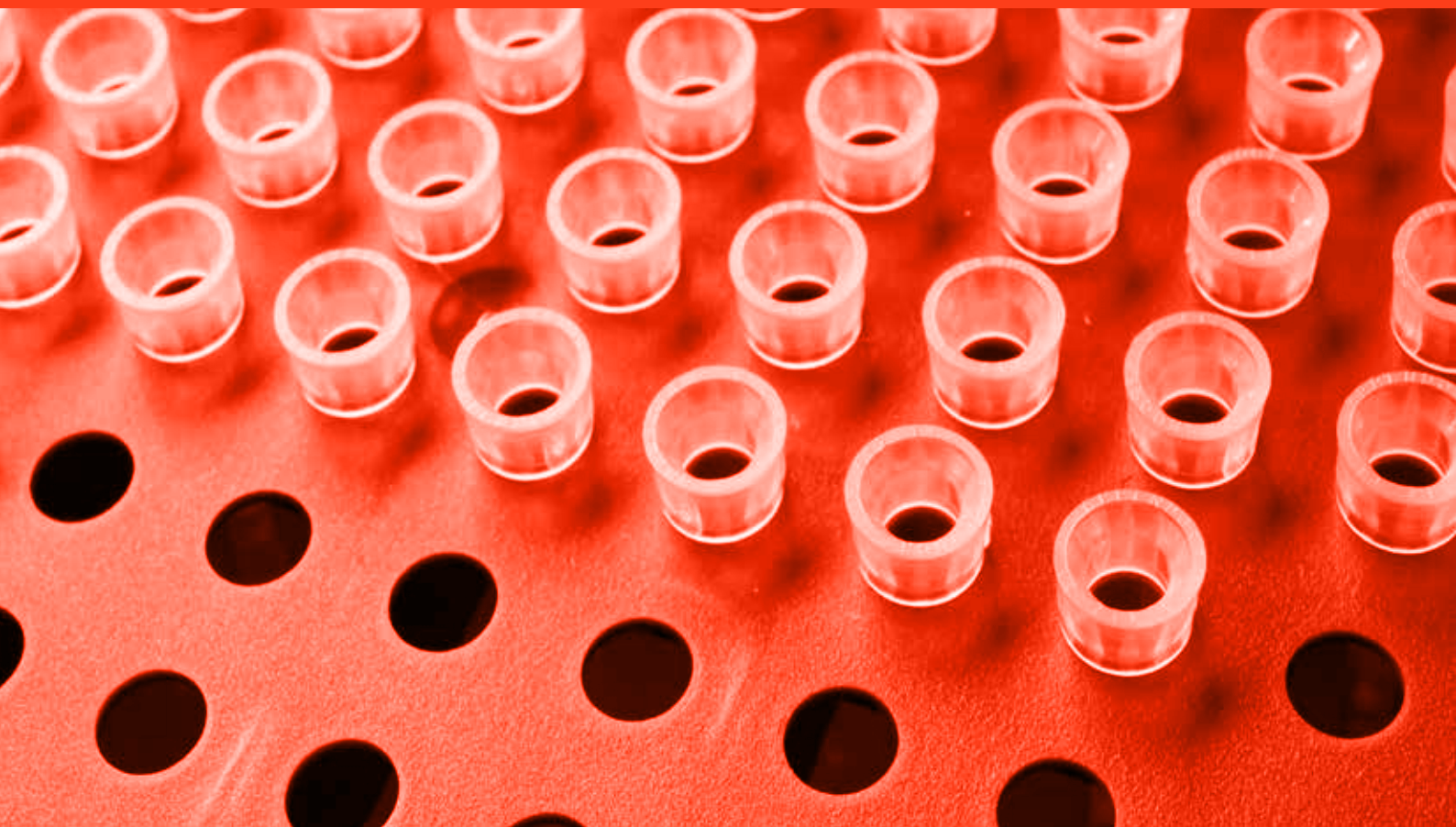
Pasteur Pipettes

**WE ALSO HAVE TARSONS FILTER TIPS AVAILABLE. SEE OUR WEBSTORE FOR MORE INFORMATION**

- **Hydrophobic polyethylene filter.**  
Protects against cross contamination.
- **100% virgin polypropylene**



# PLASTICWARE





## BEAKERS - POLYPROPYLENE

CODE	DESCRIPTION	UOM
PB3850	Beaker 50mL Low Form Polypropylene	EA
PB3855	Beaker 50mL Polypropylene Tarsons®	EA
PB3950	Beaker 100mL Low Form Polypropylene	EA
PB3955	Beaker 100mL Polypropylene Tarsons®	EA
PB4000	Beaker 250mL Low Form Polypropylene	EA
PB4002	Beaker 250mL Polypropylene Tarsons®	EA
PB4100	Beaker 500mL Low Form Polypropylene	EA
PB4102	Beaker 500mL Polypropylene Tarsons®	EA
PB4200	Beaker 1L Low Form Polypropylene	EA
PB4202	Beaker 1L Polypropylene Tarsons®	EA



Polypropylene Beakers 50mL, 100mL, 250mL, 500mL and 1L

## WASH BOTTLES

CODE	DESCRIPTION	UOM
PW1000	Bottle Wash 250mL Polyethylene with Integral Side Spout Tube, Dispensing Tip & Closure Cap	EA
PW1810	Bottle Wash Round 250mL Plastic	EA
PW2310	Bottle Wash Wide Mouth 250mL LDPE/PP Closure (Natural Cap)	EA
PW1200	Bottle Wash 500mL Polyethylene with Integral Side Spout Tube, Dispensing Tip & Closure Cap	EA
PW1302	Bottle Wash Integral Tube 500mL LDPE/PP Closure	EA
PW2225	Bottle Wash Round 500mL Plastic	EA
PW2445	Bottle Wash "Methanol" Safety Labelled & Vented, Green Cap, 500mL LDPE	EA
PW1378	Bottle Wash "Ethanol" Safety Labelled & Vented, Natural Cap, 500mL LDPE	EA
PW1406	Bottle Wash "Distilled Water" Safety Labelled & Vented, Natural Cap, 500mL LDPE	EA
PW2365	Bottle Wash Wide Mouth 500mL LDPE/PP Closure (Natural Cap)	EA
PW2380	Bottle Wash Wide Mouth 1000mL LDPE/PP Closure (Natural Cap)	EA



Wash bottles unlabeled and labeled.



## CUVETTES

CODE	DESCRIPTION	UOM
PC3750	Cuvette Disposable 4.5mL 10mm Visible	100
PC3770	Cuvette Disposable 4.5mL 10mm UV	100
PC3740	Cuvette Disposable Semi Micro Low Form 1.5mL 10mm Visible	100
PC3758	Cuvette Disposable 4.5mL 10mm Visible Polystyrene	100
PS2550	Stirring Rod for Cuvettes Polystyrene 90mm Long	100
GC1116	Cell 10mm Plastic Lid UV Quartz Type 1, 170-2700nm	EA



## CUVETTES - BRAND

CODE	DESCRIPTION	UOM
CC2456	Cuvettes, Plastibrand, Polystyrene, 10mm Semi Micro	100
CB1823	Cuvettes Visible Macro, 2.5-4.5mL, Polystyrene	100
CP3105	Cuvettes, Visible, Semi-Micro, Fill Volume 1.5-3.0mL, PMMA	100
PC0359	Cuvettes Disposable 2.5mL 10mm UV "BRAND" PMMA	100



## PLASTIC FUNNELS

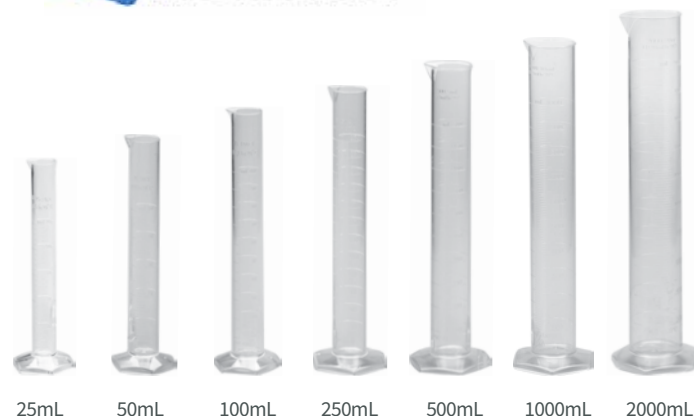
CODE	DESCRIPTION	UOM
PF1459	Funnel Analytical 45mm Polypropylene	EA
PF1605	Funnel Analytical 65mm Polypropylene	EA
PF1675	Funnel Analytical 75mm Polypropylene	EA
PF0013	Funnel Analytical 90mm Polypropylene	EA
PF1705	Funnel Analytical 100mm Polypropylene	EA
PF1805	Funnel Analytical 160mm Polypropylene	EA



Funnel Analytical Polypropylene

## MEASURING CYLINDERS - TARSONS

CODE	DESCRIPTION	UOM
PC0158	Cylinder Measuring 50mL Tall Form Class B Polypropylene	EA
PC0166	Cylinder Measuring 50mL Tall Form Class B TPX	EA
PC0159	Cylinder Measuring 100mL Tall Form Class B Polypropylene	EA
PC0167	Cylinder Measuring 100mL Tall Form Class B TPX	EA
PC0160	Cylinder Measuring 250mL Tall Form Class B Polypropylene	EA
PC0168	Cylinder Measuring 250mL Tall Form Class B TPX	EA
PC0161	Cylinder Measuring 500mL Tall Form Class B Polypropylene	EA
PC0169	Cylinder Measuring 500mL Tall Form Class B TPX	EA
PC0162	Cylinder Measuring 1000mL Tall Form Class B Polypropylene	EA
PC0170	Cylinder Measuring 1000mL Tall Form Class B TPX	EA
PC0163	Cylinder Measuring 2000mL Tall Form Class B Polypropylene	EA
PC0171	Cylinder Measuring 2000mL Tall Form Class B TPX	EA



## MEASURING CYLINDERS - KARTEL

CODE	DESCRIPTION	UOM
PM1850	Cylinder Measuring 50mL Tall Form Polypropylene	EA
PM1050	Cylinder Measuring 50mL Tall Form TPX	EA
PM1900	Cylinder Measuring 100mL Tall Form Polypropylene	EA
PM1100	Cylinder Measuring 100mL Tall Form TPX	EA
PM1950	Cylinder Measuring 250mL Tall Form Polypropylene	EA
PM1150	Cylinder Measuring 250mL Tall Form TPX	EA
PM2000	Cylinder Measuring 500mL Tall Form Polypropylene	EA
PM1200	Cylinder Measuring 500mL Tall Form TPX	EA
PM2050	Cylinder Measuring 1L Tall Form Polypropylene	EA
PM1250	Cylinder Measuring 1L Tall Form TPX	EA

## JUGS

CODE	DESCRIPTION	UOM
PJ1100	Jug 500mL Polypropylene	EA
PJ1105	Jug 500mL Polypropylene Tarsons®	EA
PJ1155	Jug 1L Polypropylene	EA
PJ1157	Jug 1L Polypropylene Tarsons®	EA
PJ1200	Jug 2L Polypropylene	EA
PJ1205	Jug 2L Polypropylene Tarsons®	EA
PJ1250	Jug 3L Polypropylene	EA
PJ1300	Jug 5L Polypropylene	EA
PJ1305	Jug 5L Polypropylene Tarsons®	EA



## PIPETTE HOLDERS & WASHERS

CODE	DESCRIPTION	UOM
PP1600	Pipette Stand Only (No Base) To Suit PP1650	EA
PP1650	Pipette Stand Base Only (no stand) includes PVC Rod to Suit PP1600	EA
PP1660	Pipette Stand Rotary 94-Place	EA
PP0097	Pipette Stand Rotary Vertical For 94 Pipettes Polypropylene	EA
PP1700	Pipette holder 16 Position 200 x 75 x 150mm	EA
PP1310	Pipette Washer Automatic 990mm high	EA
PP1300	Pippette Basket 300mm Total Height 650 x 130mm diameter	EA



Pipette Stand Base and stand



**PP1310** - Pipette Washer Automatic 990mm high Micropipette Plus

## RACKS - TEST TUBES

CODE	DESCRIPTION	UOM
PR0002	Rack Test Tube White 16mm 5 x 12 Array Polypropylene	EA
PR0003	Rack Test Tube Blue 16mm 5 x 12 Array Polypropylene	EA
PR0004	Rack Test Tube Red 16mm 5 x 12 Array Polypropylene	EA
PR0005	Rack Test Tube Yellow 16mm 5 x 12 Array Polypropylene"	EA
PT1960	Rack Test Tube 60 Place 16mm Blue Polypropylene	EA
PT1950	Rack Test Tube 60 Place 16mm Red Polypropylene	EA
PT1955	Rack Test Tube 60 Place 16mm White Polypropylene	EA
PT1952	Rack Test Tube 60 Place 16mm Yellow Polypropylene	EA
PR0014	Rack Test Tube Blue 30mm 3 x 8 Array Nylon	EA
PR0013	Rack Test Tube White 30mm 3 x 8 Array Nylon	EA
PR0015	Rack Test Tube Red 30mm 3 x 8 Array Nylon	EA
PR0016	Rack Test Tube Yellow 30mm 3 x 8 Array Nylon	EA
PT2056	Rack Test Tube 24 Place 30mm Blue Polypropylene	EA
PT2057	Rack Test Tube 24 Place 30mm Red Polypropylene	EA
PT2055	Rack Test Tube 24 Place 30mm White Polypropylene	EA
PT2058	Rack Test Tube 24 Place 30mm Yellow Polypropylene	EA

**Kartell**

**Tarsons**  
TRUST DELIVERED



Test tube racks in colours white, red, blue and yellow. Choose from polypropylene or nylon material construction to suit your application.

## STIRRING BARS

CODE	DESCRIPTION	UOM
PM2265	Stirring Bar 15 X 6mm Cylindrical	EA
PM2400	Stirring Bar 20 X 6mm With Pivot Ring	EA
PM2270	Stirring Bar 20 X 6mm Cylindrical	EA
PM2500	Stirring Bar 25 X 6mm With Pivot Ring	EA
PM2630	Stirring Bar 30 X 6mm With Pivot Ring	EA
PM2275	Stirring Bar 30 X 6mm Cylindrical	EA
PM3070	Stirring Bar Restrainer	EA
PR0058	Retriever Magnetic For Stirring Bars 30cm PTFE/Alnico V Magnet	EA



**cowie**

**SAFETY**





## CABINETS

CODE	DESCRIPTION	UOM
HC3085	Cabinet Corrosive Storage 30L 552mmH x 418mmW x 370mmD ID Storemasta®	EA
HC3082	Cabinet Flammable Storage 30L 552mmH x 418mmW x 370mmD ID Storemasta®	EA

## EYE WASH

CODE	DESCRIPTION	UOM
PE1000	Eye Wash Station, Green Polystyrene With 500mL Eye Wash Bottle Polyethylene	EA

## GLASSES

CODE	DESCRIPTION	UOM
PG1005	Glasses Safety 555-Econospec Anti Scratch	EA
PS1176	Glasses Safety, "Bolle Blade" Clear Lens (#1668201)	EA
NG0055	Glasses Safety Bolle Prism Anti Scratch Anti Fog Clear Lens	EA
NG0078	Glasses Safety Bolle Rush+ Platinum Anti Scratch Anti Fog Smoke Lens	EA
NG0089	Glasses Safety Bolle Rush+ Small Platinum Anti Scratch Anti Fog Clear Lens Pink/White Temples	EA
NG0175	Glasses Safety Bolle Tryon OTG Platinum Anti Scratch Anti Fog Clear Lens	EA
NG0050	Glasses Safety Bolle Overlight II Anti Scratch Anti Fog Clear Lens	EA
PS1172	Glasses Safety, "Bolle Bandido" Clear Lens (#1667201)	EA
PS1177	Safety Glasses, "Bolle Sidewinder" Clear Lens (#1615501)	EA

## GLOVES - SUPERMAX - LATEX AND NITRILE

CODE	DESCRIPTION	UOM
HG1917	Glove Examination Powder Free Small Latex	100
HG1912	Glove Examination Powder Free Small Nitrile	100
HG1916	Glove Examination Powder Free Medium Latex	100
HG1911	Glove Examination Powder Free Medium Nitrile	100
HG1915	Glove Examination Powder Free Large Latex	100
HG1908	Glove Examination Powder Free Large Nitrile	100
HG1914	Glove Examination Powder Free X-Large Latex	100
HG1907	Glove Examination Powder Free X-Large Nitrile	100

## GLOVES - MEDIFLEX - NITRILE

CODE	DESCRIPTION	UOM
HG0447	Glove Disposable Examination "Nitrile Blue", Powder Free PFNB, Small	100
HG0448	Glove Disposable Examination "Nitrile Blue", Powder Free PFNB, Medium	100
HG0449	Glove Disposable Examination "Nitrile Blue", Powder Free PFNB, Large	100
HG0450	Glove Disposable Examination "Nitrile Blue", Powder Free PFNB, X-Large	100

Due to the high global demand and price fluctuations of gloves and general laboratory PPE, please contact your local Rowe Scientific office to confirm current price and availability.

## SAFETY



PE1000 - Eye Wash Station, Green Polystyrene With 500mL Eye Wash Bottle Polyethylene



Corrosive cabinet storage solutions. More sizes available on request.



PS1177



PS1176



PS1172



NG0055



NG0050



NG0078



PS1144



NG0089

## GLOVES - BASTION - NITRILE

CODE	DESCRIPTION	UOM
HG0274	Glove Nitrile Soft Blue, Small, Finger Micro Textured	100
HG0275	Glove Nitrile Soft Blue, Medium, Finger Micro Textured	100
HG0276	Glove Nitrile Soft Blue, Large, Finger Micro Textured	100
HG0277	Glove Nitrile Soft Blue, Extra Large, Finger Micro Textured	100

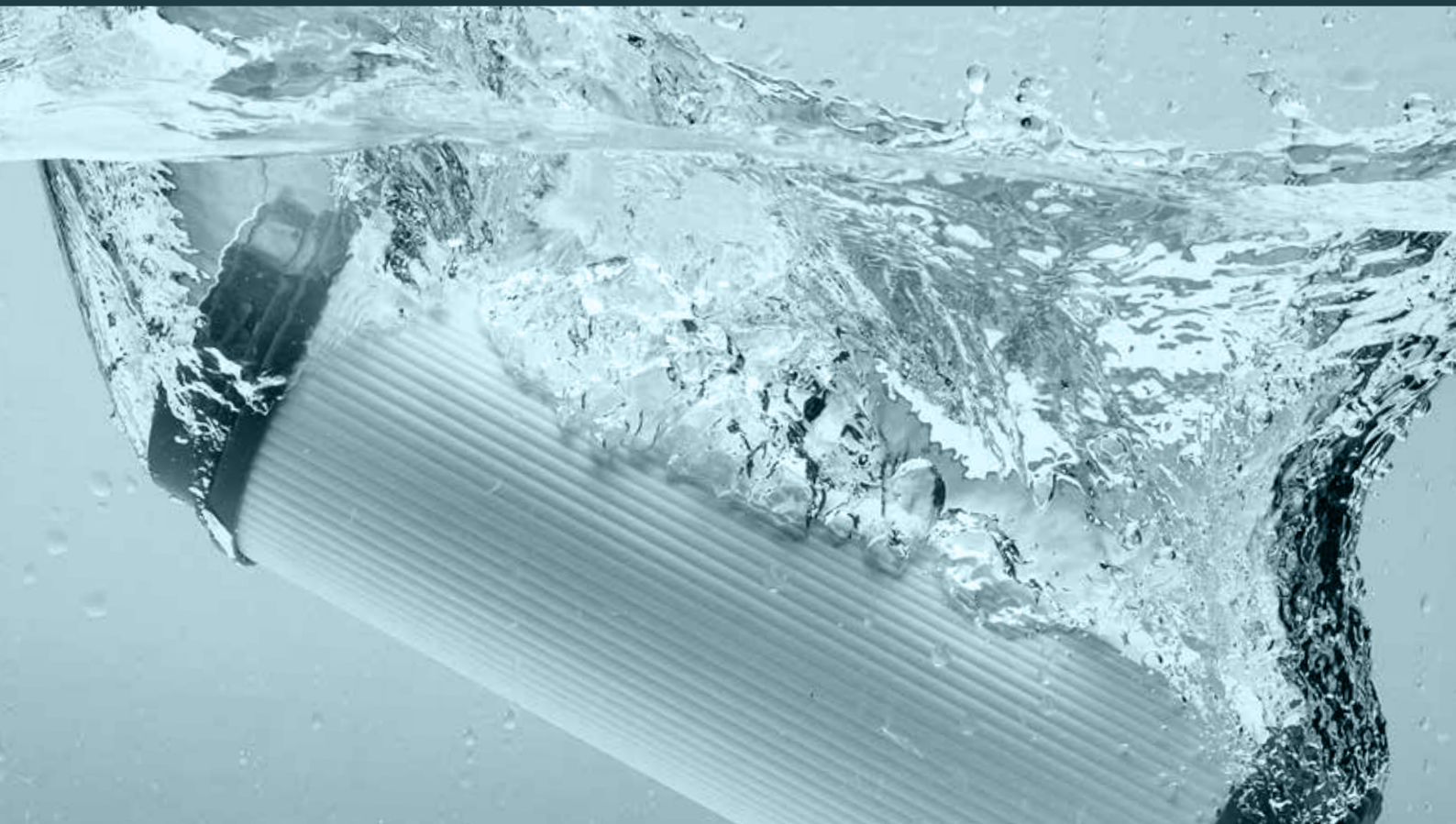
## GLOVES - MEDIFLEX - LATEX

CODE	DESCRIPTION	UOM
HG0465	Glove Disposable Examination "FLEXI PF" Small Latex Powder Free Textured	100
HG0466	Glove Disposable Examination "FLEXI PF" Medium Latex Powder Free Textured	100
HG0477	Glove Disposable Examination "FLEXI PF" Large Latex Powder Free Textured	100
HG0478	Glove Disposable Examination "FLEXI PF" Extra Large Latex Powder Free Textured	100

## MASKS AND SANITISER

CODE	DESCRIPTION	UOM
HH0030	Hand Sanitiser (W.H.O. Recommended Hand Rub Formulation 1)	500mL
HW0028	Wipes Alcohol "GLR", Antiseptic, 42x14cm (70% Isopropyl Alcohol/30% DI Water)	75
HM0166	Mask Disposable Type 2, EN14683, 3 Layer Construction, Ear Loops, Blue	50
HM0212	Mask Respiratory Face Mask KN95, with Ear Loops, White 175x 90mm, Individually Wrapped, TGA (ARTG # 336093), 25 Per Box	25

# **WATER SYSTEMS**



## IBIS REVERSE OSMOSIS WATER SYSTEMS

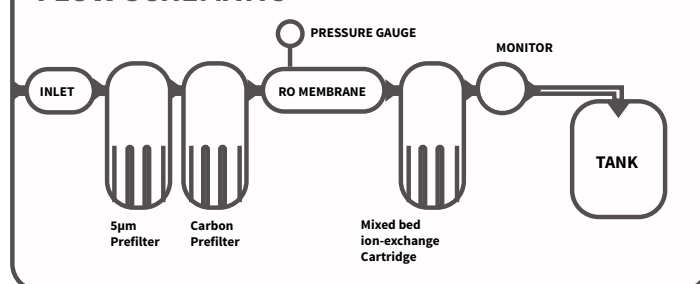
CODE	DESCRIPTION	UOM
IL0101	Labwater System Ibis Plus 6L P/H Manual	EA
IL0105	Labwater System 6L/hr RO/DI With Quality Monitor And Low Voltage Shut Off	EA
II1155	Ibis Part – Water System, Tank 30L (Float Switch And Shut Off Included)	EA
II1160	Ibis Part – Water System, Tank 60L (Float Switch And Shut Off Included)	EA
IR0148	Reverse Osmosis Replacement Prefilter 5 Micron	EA
IR0149	Reverse Osmosis Ibis Carbon Prefilter	EA
ID1491	Deioniser Cartridge Ion-Exchange 10	EA
IR0151	Membrane Reverse Osmosis 6L/hr (Ibis) RO Water System TF-1812-50 Ibis Ultra Pure Water System (Must Be Plumbed To RO Water)	EA
IR1955	Ion Exchange Alpha4 Ultrapure System, Complete with Carbon Cartridge 2 Ion Exchange Cartridges, Organic Scavenger Cartridge And 0.2 Micron Final Filter For Demineralised Feed Water	EA

## Laboratory Water Systems

A combination of purification technologies are employed to provide high purity water suitable for most laboratory applications. The system combines a 5µm, carbon prefiltration, reverse osmosis filter and an ion-exchange filtration stage to provide high purity water with low running costs.



## FLOW SCHEMATIC



## MILLIPORE® WATER SYSTEMS

## Introducing the Elix® High-Throughput system

The Elix® High-Throughput system incorporates technologies consistent in delivering optimum quality, analytical-grade water for use in regular laboratory applications and instrument feeds. The system combines Merck's Elix® electrodeionization technology with advanced purification, including Progard® pretreatment cartridges, reverse osmosis and bactericidal UV lamp treatment.

CODE	DESCRIPTION	UOM
IW4020	Water System Millipore® Rios-Di Type Ii Water from Tap with 6L Built in Reservoir	EA
IC4504	Cartridge Smartpack Ro-Di Purification Pack for Millipore® Rios	EA
FF7912	Filter for Vent On Internal Reservoir For Millipore® Water Systems	2
HP1989	Pressure Regulator 0-58psi (0-4 Bar) Gauge 8mm Tubing Connector	EA
IW1476	Water Purification System Elix 3 Essential 230V 50Hz	EA

## Elix Advantage Requires 1 of the Following Cartridges

IP2700	Pretreatment Pack 'Progard 2' Long	EA
IP2703	Progard S2 Pretreatment Pack Millipore	EA
IP2707	Pretreatment Pack 'Progard 2' No Phosphate for Elix Advantage	EA

## Elix Advantage Requires Tank and Connection Kit and Filter

IW1447	Tank 30L Storage Reservoir	EA
IM7056	Millipore Part Tank Connection Kit	EA
FF7912	Filter For Vent On Internal Reservoir For Millipore Water Systems	2

MERCK



# How to order online at your convenience using the Rowe Scientific Web Store and its easy to use features.

## Welcome to the Rowe Scientific Pty Ltd Web Store

Your **USERNAME** is:

Your **PASSWORD** is:

Please take the time to read the following two pages. They are designed to inform you of some of the key features when using the Rowe Scientific Web Store to place your routine orders.

Our Web Store is open to take your orders 24 hours a day, seven days a week and lists over 11,000 scientific products. The features outlined over the next two pages will help you to search products and place orders quickly and efficiently.

If you can't find the item you're looking for on our web site, please contact your local Account Manager or your nearest Rowe Scientific office.

As a guest when you arrive at the Rowe Scientific Web Store, you can search for products and populate a trolley. To obtain pricing, please request a quote on your trolley of products. Clients with a Login Account will see pricing and be able to place orders over the Rowe Scientific Web Store.

### How to Log In










If you have a Login Account, enter your Username and Password in the login panel at the top right hand corner. This will log you into your personalised Web Store account.

REGISTER	LOGIN
<input type="text" value="USERNAME"/>	<input type="button" value="LOGIN"/> If you have a promotion code enter it here as you log in
<input type="text" value="PASSWORD"/>	
<input type="text" value="PROMO CODE"/>	

### Your Welcome Panel

When you have successfully logged in, you will see your Welcome Panel to the right. Here you will find some useful features that are explained below and over the page.

**WELCOME MR JOHN SMITH ,  
AAROWETEST**

-  My Backorders
-  Safety Data Sheet Search
-  Certificate of Analysis Search
-  Certificate of Spec. Search
-  Quick Order
-  Online Order History
-  Edit Profile
-  View Trolley
-  Unapproved Orders

### My Backorders

My Backorders is a searchable list of your current Back Orders with Rowe Scientific. This data is updated overnight to keep you fully informed.



## Quick Order

Quick Order allows you place orders from a list of routinely ordered products. There are two parts to your Quick Order page.

Your 'Ten most recent purchases' or a 'manual list' are made up of items you add to your Quick Order list. These are grouped by product type e.g. Glassware for glass beakers etc.

YOUR QUICK ORDER LIST		
To view expand all or select a category below to expand: expand all		
<b>GLASSWARE</b>		
Items in your quick list		
GT2305	TUBE CULTURE, DISPOSABLE, 16x150mm, BOROSILICATE GLASS (4004-0131)	\$112.12 1000
<b>INHOUSE PRODUCTS</b>		
Items in your quick list		
CB3515	BUFFER pH 10.00 (BLUE) SOLUTION NIST TRACEABLE, IN CONTAMINATION PROOF BOTTLE (R008+)	\$19.69 500mL
ADD ALL TO TROLLEY		

To add a product to your Quick Order list, click on the **ADD TO QUICKLIST** button on the product listing. If the button does not appear on an item it, is already in your quick order list.

GT2305 TUBE CULTURE, DISPOSABLE, 16x150mm, BOROSILICATE GLASS (4004-0131) \$112.12

Unit: 1000 Local Stock: 1029 National Stock: 1026

Est. Lead days if no local or national stock: 10

ADD TO TROLLEY

To order items directly by Quick Order list, simply enter the quantity required for each item being ordered then select the **ADD TO TROLLEY BUTTON**. You will see these items appear in Your trolley panel and the total value.

You can continue searching and shopping for products or view **YOUR TROLLEY** and process your order.

## Order History

Here you can see a list of recent online orders placed via our Web Store.

Product ID	Description	Quantity
CB2706	BUFFER pH 4.00 (RED) SOLUTION (WITH CERTIFICATE) (*R008)	1
CH2700	HYDROCHLORIC ACID 32% AR (PLASTIC) (256-2.5L PL)	8
EM0120	COVER SLIPS 22x40mm, No. 1, BOROSILICATE 3.3 GLASS, SUITABLE FOR MANUAL AND AUTOMATIC WORKFLOW, 100PCS/HINGED-LID BOX, INDIVIDUALLY WRAPPED BY ALUMINUM VACUUM PACK W/DESSICANT (0130-3120)	1
PH7200	HOLDER ANGULAR BEAKER UPTO 1000ml BEAKER, ADJUSTABLE ANGLE TO SUIT TELESCOPIC ROD FOR SAMPLE DIPPING (5254-0100)	1

## The Search Bar

The Search Bar functionality on the right allows you to string key words together as you would a Google search. e.g. 'beaker 250mL' the results will list those items found which best match the exact criteria to the top of the results page.

When you use the product filter buttons a second **INNER** Search Bar appears in the search results page allowing you to drill down from the results using key words.

Search all stock...

## Search by YOUR part number

We can upload your part numbers (when supplied by you) for contract lines allowing you to also search by your part number for easy and accurate ordering of what you need.

Your part number will appear in red in brackets directly after the Rowe Code.

FF2900 (10617517) FILTER PAPER 32.0cm SIMILAR Gr52 (MN1672) (472032) \$155.90

Unit: 100 Local Stock: 0 National Stock: 58

Est. Lead days if no local or national stock: 10

ADD TO TROLLEY

## See YOUR agreed pricing

You will see your Agreed Contract and Special Pricing. This is indicated by the words **Your contract/ Special price** above the price.

FF2900 (10617517) FILTER PAPER 32.0cm SIMILAR Gr52 (MN1672) (472032) \$151.90

Unit: 100 Local Stock: 0 National Stock: 58

Est. Lead days if no local or national stock: 10

ADD TO TROLLEY

## Availability

You can check the availability and estimated lead times on products. Faster lead times may be available on request. The National stock is the total of our stock across the country.

(\*R207+)

Unit: 5kg Local Stock: 5 National Stock: 25

Est. Lead days if no local or national stock: 10







## OUR PLEDGE TO YOU

If you are experiencing difficulty in obtaining supply of scientific products and items, please contact us by email and the team at Rowe Scientific will help you.

This is not a “subtle” attempt to obtain business, but a sincere pledge to help fellow scientists source the items they need to do their work and thereby help Australia grow.

Rowe Scientific has been servicing the scientific community since 1987. Our industry knowledge, practical understanding and client focus has seen Rowe Scientific grow as a leading and respected supplier.

I thank all clients for your valued patronage and trust you will find our Vintage Winery and Beverage Sciences catalogue a valuable resource.

**Peter Sommers (MBA, BSc, FRACI)**

**CEO Rowe Scientific Pty Ltd.**

[peter.sommers@rowe.com.au](mailto:peter.sommers@rowe.com.au)



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