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ISO152

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\$123



- Constructed from technopolymer for high durability
- Small and efficient magnetic stirring mechanism remains cool even after several days of continuous use
- Accepts up to a 5 litre flask
- Excellent speed regulation up to 1100 RPM
- Ideal for microtitration, BOD, microbiology and biochemistry applications.

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- ✓ Consumables
- ✓ Equipment



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See the Velp mixer range here.

Below are just some of the leading brands we can help you with.



2019
INTERNATIONAL
YEAR OF THE
PERIODIC TABLE

Complimentary
A3 chart
inside

Cryochill boxes

Polypropylene	PLACES	COLOUR	UNIT	ROWE CODE
Box cryochill freezer (-90c) holds 1.0/1.8 cryo vial or 1.5/2.0 micro tube with hinged lid, autoclavable	50	ASSORTED	5	PB0168
Box cryochill freezer (-90c) holds 1.0/1.8 cryo vial or 1.5/2.0 micro tube with hinged lid, autoclavable	81	ASSORTED	5	PB0157
Box cryochill freezer (-90c) holds 1.0/1.8 cryo vial or 1.5/2.0 micro tube with hinged lid, autoclavable	100	BLUE	EA	PT2005
Polycarbonate				
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	81	GREEN	4	PB0243
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	81	RED	4	PB0245
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	81	YELLOW	4	PB0247
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	100	BLUE	4	PB0211
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	100	GREEN	4	PB0212
Box cryochill places for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	100	RED	4	PB0214
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	100	YELLOW	4	PB0216



Cryogenic vials

Cryovial polypropylene
Cryogenic vials with
screw caps



VOLUME	ROWE CODE
1.8 mL	PV1025
4.5 mL	PV1030

Cryovial cap coders

Polypropylene, to fit
Tarson Cryovials.

COLOUR	UNIT	ROWE CODE
BLUE	100	PC0281
GREEN	100	PC0282
RED	100	PC0283
WHITE	100	PC0284
YELLOW	100	PC0285



Cryovial Racks

Polycarbonate racks,
195L x 101W x 24Hmm
Rack wells accommodate
Tarson Cryochill starfoot
vials, locking vials in to allow
single handed opening and
closing of vials.



CRYORACKS	COLOUR	WELLS	UNIT	ROWE CODE
Rack for cryochill cryovials starfoot base	BLUE	50	EA	PR0143
Rack for cryochill cryovials starfoot base	GREEN	50	EA	PR0144
Rack for cryochill cryovials starfoot base	RED	50	EA	PR0145
Rack for cryochill cryovials starfoot base	WHITE	50	EA	PR0146



Glassware PACK Buys

SIMAX

By its chemical composition and properties Simax glass ranks among the types of borosilicate glass '3.3', which excels in high heat tolerances and chemical resistance while complying with the international CSN ISO 3585 Standard. Products made of SIMAX glass are smooth and imporous, perfectly transparent, indifferent to catalysts and corrosion resistant, even in demanding applications of up to 300 degrees Centigrade under normal temperature variation.

If you can't see what you're looking for in this selection, call us for further information and pricing.

Description	mL	PACK SIZE	PACK SALE PRICE EX GST	ROWE CODE
Beaker Low Form Spouted Graduated				
25mL Borosilicate Glass	25	10	26.64	GB1560
50mL Borosilicate Glass	50	10	29.25	GB1660
100mL Borosilicate Glass	100	10	26.64	GB1810
150mL Borosilicate Glass	150	10	30.15	GB1870
250mL Borosilicate Glass	250	10	30.15	GB2060
400mL Borosilicate Glass	400	10	41.00	GB2210
600mL Borosilicate Glass	600	10	42.57	GB2310
1L Borosilicate Glass	1000	10	50.31	GB2610
2L Borosilicate Glass	2000	4	30.46	GB2810
3L Borosilicate Glass	3000	4	144.00	GB2960
5L Borosilicate Glass	5000	2	92.00	GB3110
Beaker Tall Form Spouted Graduated				
50mL Borosilicate Glass	50	10	27.99	GB1366
100mL Borosilicate Glass	100	10	32.00	GB3210
150mL Borosilicate Glass	150	10	36.00	GB3310
250mL Borosilicate Glass	250	10	32.31	GB3460
400mL Borosilicate Glass	400	10	35.73	GB3560
600mL Borosilicate Glass	600	10	37.89	GB3850
1L Borosilicate Glass	1000	10	52.47	GB4085
2L Borosilicate Glass	2000	6	44.39	GB4071

Description	mL	PACK SIZE	PACK SALE PRICE EX GST	ROWE CODE
Flasks Erlenmeyer Narrow Neck Rimmed				
50mL Borosilicate Glass	50	10	31.41	GF1671
100mL Borosilicate Glass	100	10	32.31	GF1710
200mL Borosilicate Glass	200	10	42.57	GF1826
250mL Borosilicate Glass	250	10	40.41	GF1855
300mL Borosilicate Glass	300	10	53.82	GF1986
500mL Borosilicate Glass	500	10	59.40	GF2010
1L Borosilicate Glass	1000	10	79.56	GF2160
2L Borosilicate Glass	2000	6	61.67	GF2215
Flasks Erlenmeyer Wide Neck Rimmed				
100mL Borosilicate Glass	100	10	31.41	GF2671
250mL Borosilicate Glass	250	10	35.73	GF2805
300mL Borosilicate Glass	300	10	53.82	GF2866
500mL Borosilicate Glass	500	10	44.73	GF2910
1L Borosilicate Glass	1000	10	81.72	GF2171
2L Borosilicate Glass	2000	6	62.48	GF2310



Balancing Act



Precision MS32001L/02

IB1910 32,200g capacity 0.1 g readability.

Large precision balance for your heavy loads, large platform, strong overload protection, FACT, chemical resistance.

Robust Construction

The tough metal housing and extreme overload protection of more than 100 kg safeguard your balance when working with heavy loads.

High-performance Weighing Cell

The MonoBloc high-performance weighing cell guarantees a long service life. Its extreme ruggedness is ideal for heavy applications.

User-Friendly Operation

Three programmable SmartKeys provide fast access to applications. With 18 mm high digits, the high-contrast display is clear to read even in poor lighting.



Explorer® Precision

IB7198 35000g capacity 0.1 g readability.

Applications

Weighing, Parts Counting, Percent Weighing, Checkweighing, Animal/Dynamic Weighing, Filling, Totalization/Statistics, Formulation, Differential Weighing, Density Determination, Peak Hold, Ingredient Costing, SQC, Statistics

Display

5.7" (145 mm) Full-color VGA graphic touchscreen display with user-controlled brightness

Construction

Modular design, IP54 metal base, Die-cast top housing, stainless steel pan, up-front level indicator, integral weigh below hook, calibration lock, two touchless sensors, full housing in-use cover

Design Features

Selectable environmental filters, auto tare, user selectable span calibration points, software lockout and reset menu, user selectable communication settings and data print options, user definable project and user IDs, auto standby, up to 14 operating languages.



Precision MS4002TS/00

**IB0098
4,200 g capacity**

0.01 g readability.

Robust balance for trusted results and comfortable use, 7" touchscreen, FACT, programmable MinWeigh, Level Control.

Reassuringly Easy to Use

The 7" extra-large colour TFT touchscreen with an intuitive interface capable of rendering your data into graphics brings comfort to your daily tasks.

Performance You Can Trust

Fully automatic time and temperature controlled internal adjustment compensates for changes in temperature which may affect the accuracy of results.

A Lifetime of Reliable Results

The full metal body protects the weighing cell from environmental influences. Resistant to harsh chemicals, e.g. acetone, a long lifetime is assured.



Adventurer® Precision

IB0149 220g capacity 0.1 mg readability.

IB0152 4200g capacity 0.1 g readability.

Applications

Weighing, Parts Counting, Percent Weighing, Checkweighing, Animal/Dynamic Weighing, Totalization/Statistics, Formulation, Density Determination, Display Hold

Display

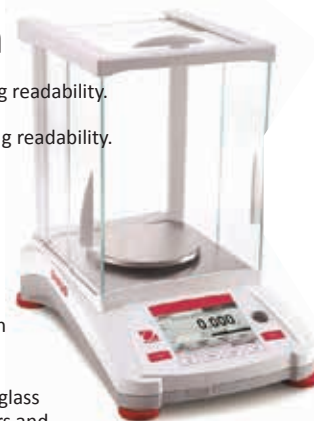
4.3" (109 mm) Full-color VGA graphic touchscreen with user-controlled brightness

Construction

Metal base, ABS top housing, stainless steel pan, glass draftshield with two piece top mounted side doors and sliding top door (1mg models only), illuminated up-front level indicator, integral weigh below hook, security bracket, calibration lock, full housing in-use cover

Design Features

Selectable environmental filters, auto tare, user selectable span calibration points, software lockout and reset menu, user selectable communication settings and data print options, user definable project and user IDs, up to 9 operating languages





Freezers

LOW PRICES ON OUR LOW & ULTRA LOW TEMPERATURE FREEZERS



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15% OFF OUR CHEST & UPRIGHT LABORATORY FREEZERS



IF0189



IF0193



IF0203

IF0203
UPRIGHT FREEZER LOW
-10°C to -45°C, 253L CAPACITY



KEY FEATURES

- Temperature logger with USB port
- High/low temp alarm
- Door alarm
- Castors



SCAN FOR MORE INFO

IF0198
UPRIGHT FREEZER ULTRA LOW
-60°C to -86°C, 93L CAPACITY



KEY FEATURES

- Temperature logger with USB port
- High/low temp alarm
- Door alarm
- 50h battery backup



SCAN FOR MORE INFO

IF0189
CHEST FREEZER EXTRA LOW
-30°C to -60°C, 74L CAPACITY



KEY FEATURES

- Audible and visual alarm
- High/low temperature alarm
- CO2 backup ready
- Castors
- Handle lock



SCAN FOR MORE INFO

IF0193
CHEST FREEZER EXTRA LOW
-30°C to -60°C, 495L CAPACITY



KEY FEATURES

- Audible and visual alarm
- High/low temperature alarm
- CO2 backup ready
- Legs
- Handle lock



SCAN FOR MORE INFO

Laboratory Grade Detergent

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For total cleaning (including radioactive decontamination) of all laboratory and industrial glassware, plastics, ceramics and stainless steel. Australian made by Rowe Scientific Pty Ltd.



2019 International Year of the periodic Table

PERIODIC TABLE OF THE ELEMENTS

s BLOCK	
GROUP 1	2

1 H 1.008 -252.7 -259.2 2.2 Hydrogen $1s^1$

3 Li 6.94 1342.0 180.5 1.0 Lithium $1s^2 2s^1$	4 Be 9.0121831(5) 2471 1287 1.6 Beryllium $1s^2 2s^2$
--	---

11 Na 22.98976928(2) 882.9 97.8 0.9 Sodium $[Ne]3s^1$	12 Mg 24.3050(6) 1090 650 1.3 Magnesium $[Ne]3s^2$
---	--

19 K 39.0983(1) 759 63.5 0.8 Potassium $[Ar]4s^1$	20 Ca 40.078(4) 1484 842 1.0 Calcium $[Ar]4s^2$
---	---

37 Rb 85.4678(3) 688 38.3 0.8 Rubidium $[Kr]5s^1$	38 Sr 87.62(1) 1382 777 1.0 Strontium $[Kr]5s^2$
---	--

55 Cs 132.90545196(6) 671 28.5 0.8 Cesium $[Xe]6s^1$	56 Ba 137.327(7) 1897 727 0.9 Barium $[Xe]6s^2$
--	---

87 Fr [223] (677) (27) 0.7 Francium $[Rn]7s^1$	88 Ra [226] (696) (96) 0.9 Radium $[Rn]7s^2$
--	--

KEY

ATOMIC NUMBER: 1

OXIDATION STATES: 1

SYMBOL (Note 1): H

NAME: Hydrogen

GROUND STATE CONFIGURATION: $1s^1$

ATOMIC WEIGHT: 1.00

BOILING POINT: -252.7

MELTING POINT: -259.2

ELECTRONEGIVITY (PAULING'S): 2.2

PHYSICAL STATES: Solid (black), Liquid (blue), Gas (red)

Legend: Naturally Radioactive (green), Synthetically Radioactive (cyan)

APPROXIMATE PERCENT IONIC CHARACTER OF A SINGLE BOND																					
Difference in electronegativity.	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
Approximate ionic character (%).	0.5	1	2	4	6	9	12	15	19	22	26	30	34	39	43	47	51	55	59	63	67

d BLOCK						
3	4	5	6	7	8	9

21 Sc 44.955908(5) 2836 1541 1.4 Scandium $[Ar]3d^1 4s^2$	22 Ti 47.867(1) 3287 1688 1.5 Titanium $[Ar]3d^2 4s^2$	23 V 50.9415(1) 3407 1910 1.6 Vanadium $[Ar]3d^3 4s^2$	24 Cr 51.9961(6) 2671 1907 1.6 Chromium $[Ar]3d^5 4s^1$	25 Mn 54.938044(3) 2061 1246 1.5 Manganese $[Ar]3d^5 4s^2$	26 Fe 55.845(2) 2861 1538 1.8 Iron $[Ar]3d^6 4s^2$	27 Co 58.933194(4) 2927 1495 1.9 Cobalt $[Ar]3d^7 4s^2$
39 Y 88.90584(2) 2927 1509 1.2 Yttrium $[Kr]4d^1 5s^2$	40 Zr 91.224(2) 4409 1854.7 1.3 Zirconium $[Kr]4d^2 5s^2$	41 Nb 92.90637(2) 4744 2477 1.6 Niobium $[Kr]4d^4 5s^1$	42 Mo 95.95(1) 4639 2623 2.2 Molybdenum $[Kr]4d^5 5s^1$	43 Tc [98] 4265 2157 1.9 Technetium $[Kr]4d^5 5s^2$	44 Ru 101.07(2) 4150 2034 2.2 Ruthenium $[Kr]4d^7 5s^1$	45 Rh 102.90550(2) 3695 1964 2.3 Rhodium $[Kr]4d^8 5s^1$
57 - 71 LANTHANOIDS	72 Hf 178.49(2) 4603 2233 1.3 Hafnium $[Xe]4f^14 5d^2 6s^2$	73 Ta 180.94788(2) 5458 3017 1.5 Tantalum $[Xe]4f^14 5d^3 6s^2$	74 W 183.84(1) 5555 3422 2.4 Tungsten $[Xe]4f^14 5d^4 6s^2$	75 Re 186.207(1) 5596 3185 1.9 Rhenium $[Xe]4f^14 5d^5 6s^2$	76 Os 190.23(3) 5012 3033 2.2 Osmium $[Xe]4f^14 5d^6 6s^2$	77 Ir 192.22(3) 4428 2446 2.2 Iridium $[Xe]4f^14 5d^7 6s^2$
89 - 103 ACTINOIDS	104 Rf [265] - - Rutherfordium $[Rn]5f^14 6d^2 7s^2$	105 Db [268] - - Dubnium $[Rn]5f^14 6d^3 7s^2$	106 Sg [271] - - Seaborgium $[Rn]5f^14 6d^4 7s^2$	107 Bh [270] - - Bohrium $[Rn]5f^14 6d^5 7s^2$	108 Hs [277] - - Hassium $[Rn]5f^14 6d^6 7s^2$	109 Mt [276] - - Meitnerium $[Rn]5f^14 6d^7 7s^2$

57 La 138.90547(7) 3464 920 1.1 Lanthanum $[Xe]5d^1 6s^2$	58 Ce 140.116(1) 3443 799 1.1 Cerium $[Xe]4f^1 5d^1 6s^2$	59 Pr 140.90766(2) 3127 935 1.1 Praseodymium $[Xe]4f^3 5d^0 6s^2$	60 Nd 144.242(3) 3074 1016 1.2 Neodymium $[Xe]4f^4 5d^0 6s^2$	61 Pm [145] 3000 1042 1.2 Promethium $[Xe]4f^5 5d^0 6s^2$	62 Sm 150.36(2) 1794 1072 1.2 Samarium $[Xe]4f^6 5d^0 6s^2$
89 Ac [227] 3198 1050 1.1 Actinium $[Rn]6d^1 7s^2$	90 Th 232.0377(4) 4788 1750 1.3 Thorium $[Rn]5f^14 6d^2 7s^2$	91 Pa 231.03588(2) - 1572 1.5 Protactinium $[Rn]5f^2 6d^1 7s^2$	92 U 238.02891(3) 4131 1135 1.4 Uranium $[Rn]5f^3 6d^1 7s^2$	93 Np [237] 644 1.3 Neptunium $[Rn]5f^4 6d^1 7s^2$	94 Pu [244] 3228 640 1.3 Plutonium $[Rn]5f^6 6d^0 7s^2$



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- NOTES**
1. Element symbols, names and spelling as recommended by IUPAC® (International Union of Pure and Applied Chemistry)
 2. Atomic weight: Mean relative masses of naturally occurring isotopic mixtures. Elements with no stable nuclides have the value for the longest lived isotope. Those elements with a range in their atomic weights, due to differing isotopic composition.
 3. Liquid at 30°C



ELEMENTS & THEIR ATOMS

WIGHT (Note 2)

POINT °C

POINT °C

EGATIVITY

STATE ELECTRON

ITION

METAL

NON-METAL

METALLOID

LE CHEMICAL BOND

2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
70	74	76	79	82	84	86	88	89	91	92

10	11	12
----	----	----

5 3 B Boron 1s ² 2s ² 2p ¹	6 4.2 C Carbon 1s ² 2s ² 2p ²	7 3.5,4.2 N Nitrogen 1s ² 2s ² 2p ³	8 -2 O Oxygen 1s ² 2s ² 2p ⁴	9 -1 F Fluorine 1s ² 2s ² 2p ⁵	10 He Helium 1s ²
13 3 Al Aluminium [Ne]3s ² 3p ¹	14 4 Si Silicon [Ne]3s ² 3p ²	15 3.5,4 P Phosphorus [Ne]3s ² 3p ³	16 2.4,6 S Sulfur [Ne]3s ² 3p ⁴	17 1.3,5.7 Cl Chlorine [Ne]3s ² 3p ⁵	18 Ar Argon [Ne]3s ² 3p ⁶
28 2.3 Ni Nickel [Ar]3d ⁸ 4s ²	29 2.1 Cu Copper [Ar]3d ¹⁰ 4s ¹	30 2 Zn Zinc [Ar]3d ¹⁰ 4s ²	31 3 Ga Gallium [Ar]3d ¹⁰ 4s ² 4p ¹	32 4 Ge Germanium [Ar]3d ¹⁰ 4s ² 4p ²	33 3.5 As Arsenic [Ar]3d ¹⁰ 4s ² 4p ³
34 2.4,6 Se Selenium [Ar]3d ¹⁰ 4s ² 4p ⁴	35 1.5 Br Bromine [Ar]3d ¹⁰ 4s ² 4p ⁵	36 Kr Krypton [Ar]3d ¹⁰ 4s ² 4p ⁶	46 2.4 Pd Palladium [Kr]4d ¹⁰ 5s ⁰	47 1 Ag Silver [Kr]4d ¹⁰ 5s ¹	48 2 Cd Cadmium [Kr]4d ¹⁰ 5s ²
49 3 In Indium [Kr]4d ¹⁰ 5s ² 5p ¹	50 4.2 Sn Tin [Kr]4d ¹⁰ 5s ² 5p ²	51 3.5 Sb Antimony [Kr]4d ¹⁰ 5s ² 5p ³	52 2.4,6 Te Tellurium [Kr]4d ¹⁰ 5s ² 5p ⁴	53 1.5,7 I Iodine [Kr]4d ¹⁰ 5s ² 5p ⁵	54 Xe Xenon [Kr]4d ¹⁰ 5s ² 5p ⁶
78 2.4 Pt Platinum [Xe]4f ¹⁴ 5d ⁹ 6s ¹	79 3.1 Au Gold [Xe]4f ¹⁴ 5d ¹⁰ 6s ¹	80 2.1 Hg Mercury [Xe]4f ¹⁴ 5d ¹⁰ 6s ²	81 3.1 Tl Thallium [Xe]4f ¹⁴ 5d ¹⁰ 6s ² 6p ¹	82 4.2 Pb Lead [Xe]4f ¹⁴ 5d ¹⁰ 6s ² 6p ²	83 3.5 Bi Bismuth [Xe]4f ¹⁴ 5d ¹⁰ 6s ² 6p ³
84 2.4 Po Polonium [Xe]4f ¹⁴ 5d ¹⁰ 6s ² 6p ⁴	85 1.3,5.7 At Astatine [Xe]4f ¹⁴ 5d ¹⁰ 6s ² 6p ⁵	86 Rn Radon [Xe]4f ¹⁴ 5d ¹⁰ 6s ² 6p ⁶	110 [281] Ds Darmstadtium [Rn]5f ¹⁴ 6d ⁹ 7s ¹	111 [280] Rg Roentgenium [Rn]5f ¹⁴ 6d ¹⁰ 7s ¹	112 [285] Cn Copernicium [Rn]5f ¹⁴ 6d ¹⁰ 7s ²
113 [284] Nh Nihonium [Rn]5f ¹⁴ 6d ¹⁰ 7s ² 7p ¹	114 [289] Fl Flerovium [Rn]5f ¹⁴ 6d ¹⁰ 7s ² 7p ²	115 [288] Mc Moscovium [Rn]5f ¹⁴ 6d ¹⁰ 7s ² 7p ³	116 [293] Lv Livermorium [Rn]5f ¹⁴ 6d ¹⁰ 7s ² 7p ⁴	117 [294] Ts Tennessine [Rn]5f ¹⁴ 6d ¹⁰ 7s ² 7p ⁵	118 [294] Og Oganesson [Rn]5f ¹⁴ 6d ¹⁰ 7s ² 7p ⁶

f BLOCK

63 3.2 Eu Europium [Xe]4f ⁷ 5d ⁰ 6s ²	64 3 Gd Gadolinium [Xe]4f ⁷ 5d ¹ 6s ²	65 3.4 Tb Terbium [Xe]4f ⁹ 5d ⁰ 6s ²	66 3 Dy Dysprosium [Xe]4f ¹⁰ 5d ⁰ 6s ²	67 3 Ho Holmium [Xe]4f ¹¹ 5d ⁰ 6s ²	68 3 Er Erbium [Xe]4f ¹² 5d ⁰ 6s ²	69 3.2 Tm Thulium [Xe]4f ¹³ 5d ⁰ 6s ²	70 3.2 Yb Ytterbium [Xe]4f ¹⁴ 5d ⁰ 6s ²	71 3 Lu Lutetium [Xe]4f ¹⁴ 5d ¹ 6s ²
95 6.5,4.3 Am Americium [Rn]5f ⁷ 6d ⁰ 7s ²	96 3 Cm Curium [Rn]5f ⁷ 6d ¹ 7s ²	97 4.3 Bk Berkelium [Rn]5f ⁹ 6d ⁰ 7s ²	98 3 Cf Californium [Rn]5f ¹⁰ 6d ⁰ 7s ²	99 Es Einsteinium [Rn]5f ¹¹ 6d ⁰ 7s ²	100 Fm Fermium [Rn]5f ¹² 6d ⁰ 7s ²	101 Md Mendelevium [Rn]5f ¹³ 6d ⁰ 7s ²	102 No Nobelium [Rn]5f ¹⁴ 6d ⁰ 7s ²	103 Lr Lawrencium [Rn]5f ¹⁴ 6d ¹ 7s ²

tional Union of Pure and Applied Chemistry).
 based on ¹²C as recommended by IUPAC[®] 2013. A number in parenthesis indicates the uncertainty in the last digit of the atomic weight.
 given in brackets e.g. [209].
 abundances in different parts of the world, have been given an approximate atomic weight.

Filter Paper

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ROUND FILTER PAPER

	DIA CM	UNIT	ROWE CODE
5.5cm Similar Gr1 (MN615)	5.5	100	FF1000
9.0cm Similar To Gr1 (MN615)	9.0	100	FF1150
11.0cm Similar To Gr40 (MN640 MD)	11.0	100	FF2524
11.0cm Whatman 1	11.0	100	FF1205
11.0cm Similar To Gr1 (MN615)	11.0	100	FF1200
12.5cm Similar Gr542 (MN1640d)	12.5	100	FF3850
12.5cm Similar Gr4 (MN617)	12.5	100	FF2220
12.5cm Similar To Gr1 (MN615)	12.5	100	FF1300
15.0cm Whatman 1	15.0	100	FF1550
15.0cm Similar Gr6 (MN619eh)	15.0	100	FF2405
15.0cm Similar Gr52 (MN1672)	15.0	100	FF2750
15.0cm Similar To Gr1 (MN615)	15.0	100	FF1450
18.5cm Whatman 1	18.5	100	FF1650
18.5cm Similar Gr4 (MN617)	18.5	100	FF2228
18.5cm Similar Gr1 (MN615)	18.5	100	FF1600
24.0cm Similar Gr6 (MN619EH)	24.0	100	FF2407
24.0cm Similar Gr54 (MN1670)	24.0	100	FF3680
24.0cm Similar Gr52 (MN1672)	24.0	100	FF2850
24.0cm Similar Gr114 (MN616)	24.0	100	FF3121
24.0cm Similar Gr50 (MN1674)	24.0	100	FF2545
24.0cm Similar Gr1 (MN615)	24.0	100	FF1700
32.0cm Similar Gr50 (MN1674)	32.0	100	FF2550
32.0cm Similar Gr1 (MN615)	32.0	100	FF2000

FOLDED FILTER PAPER

18.5cm Folded Similar Gr2 (MN616 1/4)	18.5	100	FF2106
32.0cm Folded (MN614 1/4)	32.0	100	FF1025

GLASS FIBRE FILTER PAPER

4.7cm Similar To GF/F (MN GF-5)(4 X Box/25)	4.7	100	FP4130
4.7cm Similar To Gr GF/C (MN GF-3)	4.7	100	FF4128
4.7cm GF-6	4.7	100	FF4805
4.7cm Whatman GF/C	4.7	100	FF4126
4.7cm Similar To Gr GF/A (MN GF-1)	4.7	100	FF4627
9.0cm GF-1	9.0	100	FF4601
9.0cm Whatman GF/C	9.0	100	FF4603
9.0cm Similar Gr GF/C (MN GF-3)	9.0	100	FF4678

WET STRENGTH FILTER PAPER

20.0cm Wet Strengthened (MN722) Particle Retention Is Between 7-12 Micron	20.0	100	FP1007
25.0cm Wet Strengthened (MN722) Particle Retention Is Between 7-12 Micron	25.0	1000	FP1038
25.0cm Wet Strengthened (MN722) In Brown Paper Packing Particle Retention Is Between 7-12 Micron	25.0	100	FP1041
33.0cm Wet Strengthened (MN722) In Brown Paper Packing Particle Retention Is Between 7-12 Micron	33.0	100	FP1052
35.0cm Wet Strengthened (MN722) Particle Retention Is Between 7-12 Micron	35.0	100	FP1012

Long reach samplers



burkle

BOTTLE HOLDER
(Rowe Code: PH7102)



ANGULAR BEAKER HOLDER
(Rowe Code: PH7103)

SAMPLE DIPPING RODS
(Rowe Code: HS7100)
175 to 600cm
(Rowe Code: HS7101)
115 to 300cm



Rowe Code PD0011
Dipper plunging sampling siphon 100cm
To 200cm extendable

All-layer sample

1. Insert the sampler slowly into the liquid with the valve open.
2. Close valve.
3. Remove the sampler with sample.

Point sampling/soil sample

1. Insert the sampler to the desired level with closed valve.
2. Open the valve - the sample flows in.
3. Close the valve.
4. Remove the sampler, with sample.



Sample collection



HS6051 Stainless Steel 850 x 25mm Depth 710mm, chamber PTFE 17ml.



HS6052 Stainless Steel 1500 x 25mm Depth 1355mm, chamber PTFE 17ml.



HS0305 All layer 850 x 25mm Aluminium Depth 710mm 3x chambers 130ml each.

Zone samplers for bulk goods.

The advantage of All-layer zone samplers is that samples can be collected from all levels of the container. Suitable for the fine powders to large grains such as corn or nuts. Samplers are available in different lengths: 55 cm suitable for sacks & bulk bags. 85 cm (for barrels, tubs, mixed containers) 150 cm and 250 cm (Jumbo sampler) ideal for big bags, silos, and tanks.

Handle solvents and liquids safely

Rowe Code **HP0068**

This solvent foot pump is designed to extract high purity liquids, such as solvents from large containers and barrels.

Features include:

- Medium-contacting parts are made of stainless steel AISI 304 (1.4301) and PTFE
- Designed for barrels up to 220 litres
- The immersion tube incorporates a stepless design to adjust to different barrel depths
- Includes a barrel screw joint and stopcock to create a hermetically sealed connection between the barrel and pump to eliminate escaping vapours
- Rigid discharge tube with stopcock made of stainless steel / PTFE
- Suitable for containers with R 2" thread
- Thread adapters are available to suit your specific commercial container
- Air filters for ultra pure liquid extraction are also available.



5% OFF
these Burkle products.

Rowe Code **HP0069**

This pump is designed specifically for removal of organic solvents and flavouring agents from large barrels and containers. The pump is gas-tight and completely sealable with two ball valves.

Features include:

- Contacting parts are made of stainless steel AISI 304 (1.4301) & PTFE
- Rigid discharge tube with stopcock made of stainless steel / PTFE
- Suitable for containers with R 2" thread
- Thread adapters are available to suit your specific commercial container.



Safety Glasses

Replace your worn out, scratched safety glasses and save with our range of protective spectacles from Bollé



NG0050
Bollé Overlight II safety glasses anti scratch anti fog clear lens

- Approved AS / NZS 1337.1:2010
- Side, top and bottom protection
- Ultra-wraparound frame suitable for use with prescription glasses.

Lens marking
Medium energy impact, resists a 6 mm ball at 45 m/s.

WAS \$10.02
\$9



NG0055
Bollé Prism safety glasses anti scratch anti fog clear lens

- Approved AS / NZS 1337.1:2010
- Optically correct for greater visual accuracy
- ALS anti-fog/anti-scratch coating, ideal for high humidity environments.

Lens marking
Medium energy impact, resists a 6 mm ball at 45 m/s.

WAS \$12.02
\$10



CN802 Carbon Nitrogen Analyser

Productive

Flash determination of carbon and nitrogen content
Determination of TC, TOC (after acidification), TIC, TN and Carbon/
Nitrogen Ratio.
Automated analysis of preloaded samples (117 positions).
Totally unsupervised operation.

Precise

NDIR Detector (Non Dispersive Infrared) to detect Carbon
concentration.
LoGas™ TCD with no reference gas required, for Nitrogen content.
Unmatched LOD: Carbon 0.01 mgC, Nitrogen 0.001 mg N (using
He) or 0.01 mg N (using Ar).
RSD less than 0.5% with EDTA standard.
Conforms to Good Laboratory Practice standard.
Leak tests (zone or total) ensure optimum performance.

Versatile

Operates with Argon and Helium as carrier gas without any
hardware modification.
Preinstalled methods with element selection (C,N and C/N).
Controllable from PC by the powerful CNsoft™ software.
Clear and detailed reporting software.
Data storable in multiple formats for LIMS or PC.

Economical

Exceptionally low cost per analysis.
Premium quality consumables.
Low energy consumption with Stand-by and Sleeping mode.

Environmentally Friendly

Minimum possible waste & residues.
Optimized life of consumables.
Incorporates TEMS™ technology*.

Cloud-Enabled Instrument

Real time monitoring and notification via VELP Ermes Cloud
Platform.
Effortlessly connect your CN 802 to the cloud in complete safety.
Immediate Software Updates (OTA).
Access to your data via PC, smartphone and tablet .
Create and share reports, track trend and get useful insights.



VELP Scientifica CN 802 produces results of both elements in 3 to 4 minutes per sample, being a fast and accurate Carbon/Nitrogen Analyzer designed for full automatic process.

With the best nitrogen limit of detection on the market and an RSD lower than 0.5% for EDTA, the user is assured of high precision results.

CN 802, the ideal solution for high throughput, being fully automated and able to run 24/7.

But wait... there's MORE products online...



Bolle Safety Glasses Special



Laboratory Freezer Offer



Serological Pipettes & Stomacher Bag Offer

Or at
www.rowe.com.au
and Click the Specials tab.



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

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 directly, and will 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 and show your special pricing.

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 on this page.

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

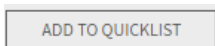
YOUR TEN MOST PURCHASED ONLINE ITEMS
Enter quantity on any of the items in the below lists then hit the 'Add all to Trolley' button at the bottom of the page.

Items	Qty	UOM
CB3515 BUFFER pH 10.00 (BLUE) SOLUTION NIST TRACEABLE, IN CONTAMINATION PROOF BOTTLE (R608+)	579.71	500mL
FP1041 FILTER PAPER 25.0cm WET STRENGTHENED (MN722) IN BROWN PAPER PACKING PARTICLE RETENTION IS BETWEEN 7-12 MICRON (400722025)	544.82	100

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

Your top ten recent purchases or a manual list made up of items you add to your quick order list which are grouped by product type e.g. Glassware for glass beakers etc.

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.



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 of your order.

You can continue searching and shopping for products or view your trolley and process your order.

Please note: only orders placed online appear in the list below
View last 10 orders

Order No. 213431 | Customer Ref. Carbest

Product ID	Description
FF2227	FILTER PAPER 25.0cm SQUARE TD G14 (R6027) (434)
FP0401	FILTER PAPER GLASS FIBRE 12.5cm SQUARE G14 G15

Order History

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



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 by YOUR part number

We can upload your part numbers (where 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) FI
(MN1672) (472032)
Unit: 100 Local Stock: 64
Est. Lead days if no local or

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.



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.

TRACEABLE, IN CONTAMINATION PROOF (R608+)
Unit: 500mL Local Stock: 483 National Stock: 71
Est. Lead days if no local or national stock: 5
100 2204 Add To Quicklist

Account manager use.

USERNAME: _____ PASSWORD: _____

If you don't have a Rowe Scientific login, go to www.rowe.com.au and click the register tab to request one.



www.rowe.com.au

Online 24 hours 7 days a week, by phone or face to face,
we give you the choice.



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