



A 100% Australian owned company supplying scientific laboratories throughout Australia and overseas since 1987.



Just some of the latest and most popular laboratory products available from Rowe Scientific Pty Ltd.



National Science Week 15 - 23 August 2020

January 5, 1859 - Birth date of DeWitt B. Brace, who invented the spectrophotometer.

February 28, 1953 James Watson and Francis Crick deduced the structure of DNA

March 2013 CSIRO scientists confirm horses immune to exposure of the Hendra virus six months post vaccination.



- ✓ One Stop Shop
- ✓ 100% Australian
- ✓ Online ordering
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- ✓ Account Managers
- ✓ Leading Brands
- ✓ Chemicals
- ✓ Consumables
- ✓ Equipment

Below are just a few leading brands we offer.



www.rowe.com.au

NEW AT ROWE

ATP detection for sanitation control and validation of pasteurization in milk



45 seconds

The **F-AP Fast Alkaline Phosphatase Test (F-AP)** is the fastest available phosphatase method to verify effectiveness of pasteurization. The simple onestep procedure requires no reagent preparation and delivers results in just 45 seconds. Alkaline Phosphatase is a natural milk enzyme that is destroyed by conventional pasteurization. This makes Alkaline Phosphatase an excellent marker to verify destruction of pathogenic microorganisms in HTST pasteurized dairy products.

With a detection limit of 20 mU/L, well below established US and EU regulatory thresholds of 350 mU/L, F-AP provides an early warning indicator of improper pasteurization. F-AP is granted approval by US National Conference of Interstate Milk Shipments (NCIMS), New Zealand Ministry of Agriculture and Forestry (MAF). All Australian states have also approved the method being used in accordance with manufacturer's instructions to undertake phosphatase testing to assess the effectiveness of pasteurization for liquid milk products.

Benefits of F-AP Test Include:

- Results in 45 seconds
- All-in-one reagents
- Room temperature incubation
- Calculation of alkaline phosphatase concentration
- Detection Limit: 20 mU/L (approximately 0.002% raw milk)
- NCIMS, MAF, and TDIA Approved



www.rowe.com.au/rowe/Charm

All offers expire 31 March 2020 or until stocks last and are subject to GST.

Liquid handling

SPL Serological pipettes

(Suitable for cell culture work)



SPL Serological pipettes are classified by sample volume. Ascending & descending graduations facilitate the reading of both dispensing and remaining volume.

- Six different capacities/sizes
- Colour-coded for easy identification
- Various packaging sizes
- Non-pyrogenic
- Non-cytotoxic
- DNase/RNase-free
- Human DNA-free

SPL SEROLOGICAL PIPETTES Individual Sterile		PACK SIZE	PACK PRICE	ROWE CODE
1mL	SPL Yellow	800	158.01	PS0332
2mL	SPL Green	600	132.87	PS0333
5mL	SPL Blue	400	112.52	PS0334
10mL	SPL Orange	400	122.10	PS0335
25mL	SPL Red	200	92.78	PS0336
50mL	SPL Purple	160	287.28	PS0337

Fun fact...



The earliest pipettes date back to the 18th century, when French chemist, pharmacist, and inventor Francois Descroizilles developed the berthollimetre and alcalimetre, early precursors to the buret and pipette, respectively.

Joseph-Louis Gay Lussac later made slight modifications on Descroizilles' work and coined the terms 'buret' and 'pipette' in 1824. These early works appear similar to the graduated cylinders or serological pipettes found in a lab today, consisting of a simple tube with measurement markings. Source: incubator.rockefeller.edu

DUAB LEVO PLUS

The economical solution

PIETTE FILLER 0.1 - 100mL PACK SIZE ROWE CODE

Pipette filler "LEVO PLUS",
0.1-100mL, with AC adapter EA DP0094
17400032 and filter 17000103

Aspiration Speed	25mL <7s (8 shift)
Dispensing Speed	Motor (8 shift)/Gravity
Battery	Lithium-ion
Battery Service Life	More than 8 Hours of intermittent Use
Charging Time	2-3 Hours
Pipette Types	Glass or Plastic Pipette (0.1-100mL), Pasteur Pipettes
Filter	0.45µm Hydrophobic
Weight	200g



Large LCD display showing low battery warning and speed settings

Select the desired coarse speed by pressing the button +/-



- Compatible with most plastic and glass pipettes from 0.1 -100mL
- Eight speeds for aspiration and dispensing different liquids
- Large LCD display showing low battery warning & speed settings
- Enables single-handed operation with minimum effort
- Light and ergonomic design providing easy usability
- High capacity Li-ion battery enables long runtime of operation
- Powerful pump fills a 25mL pipette in <7 seconds
- 0.45µm replaceable hydrophobic filter
- Rechargeable during use



A 100% Australian owned company since 1987.

JANUARY - MARCH 2020

ROWE SCIENTIFIC PTY LTD

LABLIKES



ACCU-JET® PRO

The professional solution

PIPETTE FILLER, 0.1 TO 200mL	PACK SIZE	ROWE CODE
DARK BLUE	EA	HP1595
MAGENTA	EA	LB0155
GREEN	EA	DP0252
ROYAL BLUE	EA	HP1596



10% OFF
Expires
March 31

Items supplied in EA pack:
Each pipette controller is supplied with nickel-metal hydride battery, 2 battery compartment covers, wall support, AC adapter (100 - 240 V; 50/60 Hz) and 2 spare membrane filters 0.2 µm, sterile.



Direct exhaust of liquid vapors protects against corrosion ensuring long instrument life.

Pipette adapter firmly holds pipettes from 0.1 to 200 ml. The safety valve and 0.2 µm hydrophobic membrane filter provide double protection against fluid penetration.

Comfortable

Ergonomic handgrip, weight only 190 g, perfectly balanced design – for fatigue-free pipetting even in prolonged operations.

Powerful and quiet

At maximum motor speed, a 50 ml pipette is filled in less than 10 seconds. Now that's fast! Motor and pump operate quietly and with very low vibration.

Power to spare

No need to worry about having enough battery power left to finish your series. A flashing LED light will alert you approx. two hours in advance.

Sensitive

With the accu-jet® pro pipette controller, you have continuously variable speed control using just two buttons. And you can select your preferred maximum motor speed to improve sensitivity and control with low-volume pipettes.





HandyStep® S

The HandyStep® S repetitive pipette fits the hand like a glove, offers highly dependable performance and is simple to operate.

- Truly stress-free! Well-balanced weight distribution, ergonomic control element layout
- Always dependable! Robust construction, inspired design, and innovative polymers
- Always ready to use! No battery-dependent display, no battery change! Integrated volume table
- Highly versatile! 10 PD-Tip sizes, 59 different volumes. Accepts third-party dispenser tips!
- Contact-free! Eject tips with the press of a button – never any tip contact

HandyStep® S – the repetitive pipette for any occasion!

Ideal for routine or research applications in diagnostics, molecular biology, environmental analysis, and many more applications

HandyStep® S and PD-Tips work on the direct displacement principle. This offers the highest-precision dispensing of liquid media with high viscosity, high density, or high vapor pressure. Direct displacement permits contamination-free operation, since no aerosols are formed.

More data and facts:

- increased chemical resistance through innovative plastic materials
- easy tip mounting – PD-Tip is now simply inserted from below
- dispensed volume range from 2 µl to 5 ml
- up to 49 dispensing steps
- weighs only 108 g
- suitable for use with BRAND PD-Tips, Encode™ tips, Repet tips, Combitips®, Combitips® plus and other compatible dispenser tips

Fast volume selection

The double-sided volume table on the back shows all the necessary stroke setting information at a glance.



HandyStep® S Solutions for Science



Repetitive dispensing



Dispenser tip ejection

Optimally lever,

Safe!
At the push of a button! Ergonomic eject button for contact-free, safe ejection of contaminated dispenser tips.

Vers
In addition to BRAND, tips from other manufacturers can also be used.

See more and download the brochure at www.rowe.com.au



A 100% Australian owned company since 1987.

JANUARY - MARCH 2020

ROWE SCIENTIFIC PTY LTD

LABLIKES

Call your local Rowe Scientific consultant to find out more and see the range of HandyStep S.



Precise!

Clear, large stroke selection indicator – for fast, simple checking.

Perfect!

Positioned dispensing easy on the thumb.

Straightforward!

Double-sided volume table on the back for quick adjustments! (see below)

Rapid!

One-handed volume adjustment for right- and left-handed operators – even with gloves!

Comfortable!

Ergonomic finger loop to keep the hand relaxed, important when conducting long series!

Simplified!

Just one lever for locking the piston and filling the PD-Tip!



Rack mount for HandyStep® S



The rack mount also fits the Transferpette® S bench-top rack.

Compatible!
In addition to PD-Tips from compatible dispenser other manufacturers used.

Offers 59 different partial volumes with different numbers of dispensing steps, depending on the PD-Tip size and stroke setting number used.



Volume table HandyStep® S with PD-Tips

Setting	Tip size (ml)										Steps
	0.1	0.5	1	1.25	2.5	5	10	12.5	25	50	
1	2	10	20	25	50	100	200	250	500	1000	49
1.5	3	15	30	37.5	75	150	300	375	750	1500	32
2	4	20	40	50	100	200	400	500	1000	2000	24
2.5	5	25	50	62.5	125	250	500	625	1250	2500	19
3	6	30	60	75	150	300	600	750	1500	3000	15
3.5	7	35	70	87.5	175	350	700	875	1750	3500	13
4	8	40	80	100	200	400	800	1000	2000	4000	11
4.5	9	45	90	112.5	225	450	900	1125	2250	4500	10
5	10	50	100	125	250	500	1000	1250	2500	5000	9

Volume (µl)

www.rowe.com.au/handy or scan the QR code

All offers expire 31 March 2020 or until stocks last and are subject to GST.

novaLUM II ATP detection system

Superior science for advance sanitation control



- Advanced sensitivity
- Cost Effective Speed in obtaining results
- PMT Detector
- Audit Compliant
- Improved Data Analytics
- Diverse Applications
- Alkaline Phosphatase detection in pasteurized milk, FAP or Paslite.
- Multiple swab options
- No sodium azide

Find out more



www.rowe.com.au/rowe/Charm

Cryogenic wear

Cryogenic PPE

Specialised range of gloves and aprons

CLEAR - CRYO

Face shield for cryogenic protection.



Specifically designed to protect the face, the front of the head and neck from liquid splashes, drops and sprays.

Made with specially designed polycarbonate face screen, 90 degree tilting head band and adjustable head circumference.

Suitable for prolonged use due to its ergonomic design, with a clear distortion free lens.

ROWE CODE	HC0355
SIZE	395 x 240 x 2mm

GHETTE - CRYO

Protective overshoes for cryogenic use.



This overshoe is made entirely of a special composite coated, water resistant fabric.

Designed to be worn over shoes with a universal fitting for any application. Incorporates polyester velcro lace system for ease of use.

ROWE CODE	HC0354
SIZE	UNIVERSAL



CARRYING CASE

Protection for your cryogenic PPE equipment.

A practical case containing:

- CRYOKIT 400 size 9 gloves*
- CLEAR-CRYO face shield
- GHETTE CRYO protective overshoes
- T-CRYO LITE apron size 700x900



ROWE CODE	HC0356
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Size can be changed when ordering



Protection with **cryokit**[®]

Accessories to protect operators working with liquid nitrogen and cryogenic liquids.



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EN511



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CRYOKIT 400 - 550

Softness, Dexterity, Comfort.

CRYOKIT 400-550 are available in sizes 6 -11, in either the standard 400mm or longer 550mm lengths.

Suitable for all work in the presence of liquid nitrogen and other cryogenic liquids. Protects from cold contact and prevents burns in case of leakage.

ROWE CODE	HC0357	HC0358	HC0359	HC0360	HC0361	HC0362	HC0363	HC0364	HC0365	HC0366
SIZES	6	7	8	9	10	11	8	9	10	11
LENGTH (mm)	400	400	400	400	400	400	550	550	550	550

Suitable for work in: Biology, Biobanks, Workshops, Food industry, Molecular cuisine, Scientific research, Medical Technologies, etc.



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CRYOPLUS 2.1

Textured outer finish for enhanced grip.

The glove is made entirely with a special composite fabric coupled with a waterproof polyolefin Porelle[®] membrane.

Available in four different lengths: Standard 380mm and 450mm sizes 7-11; and with longer glove lengths of 450mm and 550mm in sizes 8-11.

ROWE CODE	HC0367	HC0368	HC0369	HC0370	HC0371	HC0372	HC0373	HC0374	HC0375	HC0376
SIZES	7	8	9	10	11	7	8	9	10	11
LENGTH (mm)	380	380	380	380	380	450	450	450	450	450

ROWE CODE	HC0377	HC0378	HC0379	HC0380	HC0381	HC0382	HC0383	HC0384
SIZES	8	9	10	11	8	9	10	11
LENGTH (mm)	550	550	550	550	650	650	650	650

Suitable for work in: Biology, Biobanks, Food industry, Molecular cuisine, Gelateria, Chemical industry, Scientific research, Environmental, Medical Technologies, etc.



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CRYOLITE APRON

Protection from splashes of cryogenic liquids.

Made of a special extra resistant composite coated fabric, with adjustable clip buckles at both collar and waist.

Standard size at 700 x 900mm, also available in lengths of 1100, 1200 and 1350mm.

ROWE CODE	HC0346	HC0347	HC0348	HC0349
SIZES (mm)	700x900	700x1100	700x1200	700x1350

Suitable for work in: Biology, Biobanks, Food industry, Molecular cuisine, Gelateria, Chemical industry, Scientific research, Environmental, Medical Technologies, etc.

Cryogenic vials



Cryovial polypropylene
Cryogenic vials with screw cap,
round bottom and star base
self-standing.



VOLUME	ROWE CODE
1.8 mL External thread	PV1025
1.8 mL Internal thread	PV0017

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 polypropylene Cryogenic
vials with screw cap, round
bottom, self-standing.



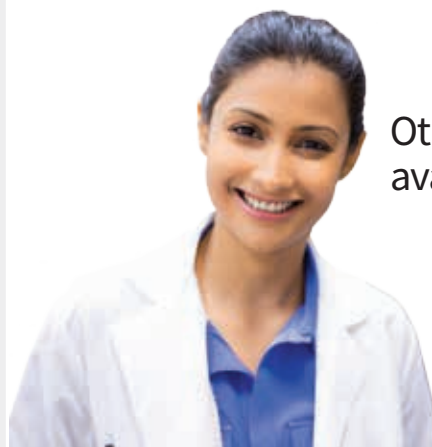
VOLUME	ROWE CODE
1.8 mL External thread	PC0344
1.8 mL Internal thread	PC0345

Cryochill storage/racks



Cardboard freezer storage box for 2" tall Cryotube
available in various sizes, and assorted colors.

DESCRIPTION	PLACES	MATRIX	COLOUR	UNIT	ROWE CODE
Freezer storage Box for 2" tall Cryotubes with dividers. External dimensions 134x134x51mm CARDBOARD	100	10 x 10	WHITE	EA	HF0084
			GREEN	EA	HF0085
			ORANGE	EA	HF0063



Other colours and sizes
available on request.



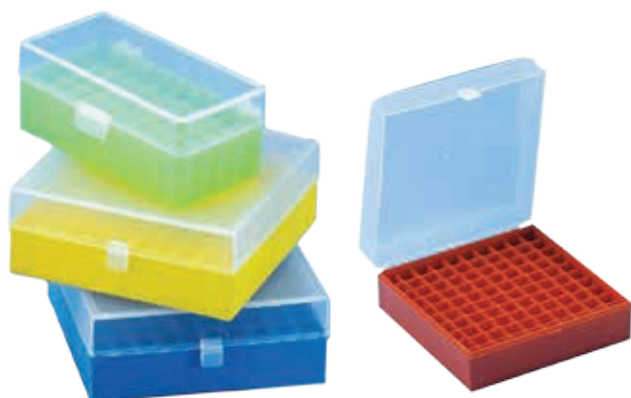
CRYOCHILL™ Polypropylene freezer storage boxes by Tarsons are designed with a hinge lid for ease of operation and to prevent accidental opening of boxes in a deep freezer. Boxes are stackable and suitable for storage at up to -90 degrees celcius.

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	100	BLUE	EA	PT2005

Polycarbonate

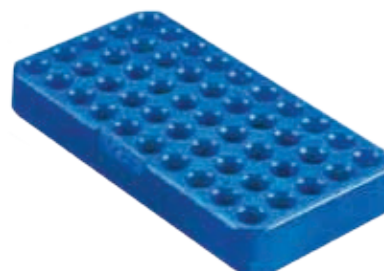
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	81	BLUE	4	PB0242
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	81	GREEN	4	PB0243
Box cryochill for 1.0-2.0mL internally threaded vials with transparent cover 133mmx133mmx52mm	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 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



Cryovial Racks

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

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



BRAND® calibrated glassware



Do you require certified glassware for your Quality control, quality assurance or laboratory?

At Rowe Scientific, we can now offer the full complement of certified glassware, from Burettes, Volumetric Pipettes, Graduated Pipettes, Volumetric Flasks, Measuring Cylinders to Density bottles (without thermometers)

DAkKS Certificates : Issued by the DAkKS calibration laboratory at BRAND are internationally recognised. Both the instrument and the certificate show an individual serial number and the laboratory's registration number as well as the year and month of issue.

USP Certificates : Selected BLAUBRAND volumetric instruments can be delivered with volume error limits and compliance with the United States Pharmacopeia (USP) with batch certificate and on request, with individual certificates. The measurement instrument shows the requested error limit and the USP sign.

All from 1 batch: We can supply all of your BLAUBRAND volumetric glassware from a single batch. This allows for statistical testing equipment monitoring.



Please send your enquiry to your nearest Rowe office for a quote for our range of BRAND certified glassware. (NB: each piece of glassware is certified at the time of ordering from the BRAND laboratory. Please allow 6 weeks for delivery from time of ordering).

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

Other ranges online which may interest you ...



TPX Measuring Cylinders



Microfiltration accessories



LeadFluid Peristaltic Pumps

Or explore at
www.rowe.com.au
and Click the downloads 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.

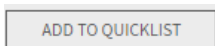
Quick Order

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
03152 BUFFER pH 7.0 (5L) (SLS) SOLUTION HEP TRACEABLE IN CONTAMINATION PROOF BOTTLE (R608+)	579.1	500mL
FF104E FILTER PAPER (25.0cm x 17.5cm) (STRENGTHENED) (MNT3) IN GROWN PAPER PACKING PARTICLE RETENTION (0.2 MICRON) (MNT31000)	548.2	100

Quick Order allows you place orders from a list of routinely ordered products. There are two parts to your quick order page. Your top ten recent purchases and a manual list made up of items you have added to your quick order list. These 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 x 17.5cm) (STRENGTHENED) (MNT3) (R608+)
FF6402	FILTER PAPER (25.0cm x 17.5cm) (STRENGTHENED) (MNT3) (R608+)

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.

Your Special price
\$10.00
VOLUME PRICING
QTY

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: 21
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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since 1987.*

