Products for Medical Centres, Dental Clinics, Pharmacies and Veterinary Clinics

Adelab Scientific was formed in 1986 by Keith Plomer to establish a local scientific company to supply his many existing customers with high quality laboratory products and services at competitive prices.

Today, 32 years on, Adelab Scientific employs seven people specialising in many fields including Chemical Analysis, Chromatography Supplies, Molecular Biology, Winery Laboratory products and General Laboratory products.

We supply and support a large variety of products from local, interstate and overseas suppliers.

With a combined scientific knowledge of our staff you can be sure that your requirements will be understood and looked after for your laboratory and application needs.

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Maggie Kazmi	**Office 08 8234 7955**
Sales Support	
Natalie Goldsworthy	**Office 08 8234 7955**
Reception and Accounts	
Frank Portolesi	**Office 08 8234 7955**
Goods Receipt & Despatch	

INDEX

PERSONAL PROTECTION

Bastion is committed to providing the ultimate solutions in personal barrier protection and hygiene.

Products include -

Gloves - latex, nitrile, vinyl, polyethylene, rubber

Surgical face masks -

Dust masks -

Respirators -

Head wear -

Lab coats - isolation gowns, coveralls, sleeve covers, etc
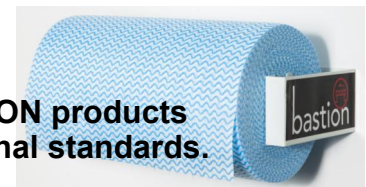
Shoe and boot covers -

Aprons, ponchos

Wipes - rolls, packs, regular, heavy duty

Safety glasses -

For your safety and peace of mind, all BASTION products are made to conform to the relevant international standards.

Technical data sheets are available on each individual product. A5 size sample packs are also available.

and the pricing will be to your liking …

CENTRIFUGES

MPW
MED.INSTRUMENTS

Compact and economical bench centrifuges

4-place swing-out rotor
for 50mL Falcon tubes

10-place fixed-angle rotor
for 50mL Falcon tubes

Model 223e

SpinFuge

Personal Microcentrifuge
– with interchangeable rotors.

Features:

Interchangeable Rotors
Ergonomic Design
Non Slip Base
Transparent Cover

3 x Interchangeable Rotors Included

Portable Balances

Navigator® NVT

The only Scale in its Class with Touchless Sensors that free up your hands!

- The Navigator Series is designed with a superior mechanical overload protection stem that allows the scale to withstand loads up to 400% of its rated capacity.
- The Navigator Series is designed to accurately stabilise in less than one second to provide fast and accurate weighing results, improving operator efficiency, productivity and throughput.
- The Navigator Series is designed with two touchless sensors that will free up your hands so you can focus on handling samples.

Application	Weighing, percent weighing, parts counting, check weighing, display hold, accumulate/totalise
Display	LED 20mm Display
Communication	Optional RS232 or USB or ethernet interface kits with integrated cables
Construction	ABS housing, stainless steel pan
Operation	AC adapter (included) or internal rechargeable battery (optional) or 4 'C' batteries (not included)
Design Features	Up front illuminated level indicator, removable stainless steel weighing platform, menu lockswitch, integral security bracket, integral shipping lock, stability indicator, overload and underload indicators, low battery indicator, auto shut-off.

Model	Capacity	Readability	Pan Size	Item No.	Price (excl. GST)
NVT1601/2	1600 g	0.1 g	174 mm x 230 mm	83032012	$370.00
NVT3201/2	3200 g	0.2 g	174 mm x 230 mm	83032016	$370.00
NVT6401/2	6400 g	0.5 g	174 mm x 230 mm	83032020	$370.00
NVT10001/2	10000 g	0.5 g	174 mm x 230 mm	83032024	$400.00
NVT16000/2	16000 g	1 g	174 mm x 230 mm	83032028	$400.00

PIPETTES - Single channel

RAININ PIPETTES
Performance you can feel
Results you can trust

Pipet-Lite™ with Magnetic Assist
Research Assistant

Standard equipment
- Magnetic Assist helps locate and hold zero position
- Reduced differential between aspiration and blowout spring forces makes both springs significantly lighter
- Ergonomic handle design, comfortable fingerhook
- Lockable volume adjustment cannot be changed accidentally
- Built-in tip ejector shock absorber reduces thumb impact
- Quick-release tip ejector
- Universal shaft for use with universal tips

Pipet-Lite
Volume range
0.1µL–10mL

Specifications

Model	Volume µL	Increment µL	Accuracy %	Accuracy µL (±)	Precision %	Precision µL (≤)
SL-2	0.2	0.002	12.0	0.024	6.0	0.012
	1		2.7	0.027	1.3	0.013
	2		1.5	0.030	0.7	0.014
SL-10	1.0	0.02	2.5	0.025	1.2	0.012
	5.0		1.5	0.075	0.6	0.03
	10.0		1.0	0.1	0.4	0.04
SL-20	2	0.02	7.5	0.15	2.0	0.04
	10		1.5	0.15	0.5	0.05
	20		1.0	0.2	0.3	0.06
SL-100	10	0.1	3.5	0.35	1.0	0.1
	50		0.8	0.4	0.24	0.12
	100		0.8	0.8	0.15	0.15
SL-200	20	0.2	2.5	0.5	1.0	0.2
	100		0.8	0.8	0.25	0.25
	200		0.8	1.6	0.15	0.3
SL-300	30	0.2	2.5	0.75	1.0	0.3
	150		0.8	1.2	0.25	0.375
	300		0.8	2.4	0.15	0.45
SL-1000	100	1	3.0	3.0	0.6	0.6
	500		0.8	4.0	0.2	1.0
	1000		0.8	8.0	0.15	1.5
SL-5000	500	5	2.4	12.0	0.6	3.0
	2500		0.6	15.0	0.2	5.0
	5000		0.6	30.0	0.16	8.0
SL-10ML	1 ml	10	5	50.0	0.6	6.0
	5 ml		1	50.0	0.2	10.0
	10 ml		0.6	60.0	0.16	16.0

RAININ, Pipet-Lite, Magnetic Assist, and Pipetting 360° are trademarks of Rainin Instrument, LLC.

Ordering Information

Cat. No.	MT Order-No	Volume Range
SL-2	30042903	0.1–2 µL
SL-10	30042904	0.5–10 µL
SL-20	30042905	2–20 µL
SL-100	30042906	10–100 µL
SL-200	30042907	20–200 µL
SL-300	30042908	20–300 µL
SL-1000	30042909	100–1000 µL
SL-5000	30042910	500–5000 µL
SL-10ML	30042911	1000 µL–10 mL

SPECIAL OFFER

ONLY $150.00 EX-GST

INSTRUMENTS FOR ELECTROCHEMISTRY

EUTECH
INSTRUMENTS

Eutech Instruments is a leading ISO9001-certified company established in 1990 who is dedicated to the design and manufacture of sensor-based instruments for water quality analysis.   Eutech products range from compact pocket testers and portable meters to research-grade benchtop meters.   This is a selection of the most popular models.

Model pH700 Bench Meter
pH / mV-Redox-ORP / Temperature
Economical, user-friendly and accurate, the Eutech pH 700 is your ideal choice for routine applications in laboratories, productions plants and schools.

FEATURES:

Simple operation
Dual measurement incl temperature with all readings
100 point memory
Detachable electrode holder as standard
Compact footprint saves space
Customs set-up options
Hold function and stability indicator
3-year warranty

Model pH5+ Economy Hand-held Meter
pH, ORP and temperature

FEATURES:

Easy to use
Self diagnostic
Convenient push button calibration
IP54 rating
Energy saving & low maintenance
Compact and lightweight

DO

pH, Ion, ORP

Cond,, TDS

EUTECH EcoTestr Waterproof Pocket meters
for pH, EC, TDS and Salt testing

FEATURES:

User friendly
Large easy-to-read LCD
Auto calibration
Automatic temperature compensation
All push-button operation
Buoyant IP67 waterproof housing

ULTRASONIC CLEANERS

Soniclean digital bench top ultrasonic cleaners are the quietest and most effective ultrasonic cleaner in the market place. The pulsed broadband ultrasonic frequencies achieve optimum cleaning results using adaptive pulse swept power. The Soniclean machines offer a complete range of programmable features via the intelligent key pad and provides real-time data on the digital display.

Model	Bath Size LxWxD (mm)	Capacity (litres)	Footprint LxWxD (mm)	Pulse Swept Power (watts)	Heating watts (peak)	Net Weight Kg (approx)
80TD	235 x 138 x 65	1.6	279 x 219 x 170	60	-	2.7
120TD	153 x 138 x 100	2.0	180 x 219 x 179	60	-	2.4
160TD, 160HD	235 x 138 x 100	3.0	279 x 219 x 170	70	100	3.0
250TD, 250HD	295 x 150 x 150	6.0	338 x 234 x 232	120	200	4.0
500TD, 500HD	298 x 238 x 150	10.0	338 x 323 x 237	130	200	4.6

Larger sizes are available if required

FEATURES

Drain standard on all tanks
Lid interlock enable/disable function
Maximum efficiency independent of water levels
User programmable touch control keypad
Selectable power levels
User cleaning real time digital display
Safety alarms

ACCESSORIES

Wire basket
Acrylic basket, tray, beaker holder
Glass beakers
Small parts basket holder
Detergent

OPTIONS

Heater preset ambient to 70 degrees C
240 volt operation
Lid hinged-support
Built-in benchtop

SONICLEAN is a South Australian company

FUME CABINETS

At the heart of the Air Science product line is the innovative Multiplex™ Filtration Technology, designed exclusively by Air Science to create a safe work environment over the widest range of applications in the industry.

Features:
- *high operator protection to fume and particle hazards*
- *Multiple choice of filters available*
- *easy to change filters*
- *improved clamping eliminates by-pass leakage*
- *low airflow alarm*
- *optional back up safety filter*
- *high capacity*
- *Fume break-through detector, air flow alarms, etc*

AIR SCIENCE DWS™ Downflow Workstations

are high efficiency ductless fume hoods designed to protect the user and the environment from hazardous vapours generated on the work surface. Unrestricted front and side access facilitates applications requiring complex and intensive operator involvement, while downward airflow in the chamber protects the operator.

The DWS Downflow Workstation product line is based on an innovative Air Science Multiplex™ Filtration Technology that creates a safe work environment over the widest range of applications in the industry.

BCLES-Cleair
LOCAL EXTRACTION SYSTEM

Fumes and aerosols generated during various processes can be harmful when inhaled. It is crucial that operators and the surrounding environment are protected from these potentially harmful fumes and particulates. CleAir fume extraction arm systems provide efficient removal of these potential hazards by extracting and filtering the local work zones contaminated air cleanly back into the work place.

Handle
Display Board
Pre-Filter
Hepa-Filter
Carbon-Filter
Blower
Exhaust
Caster
Filter Test Hole

The adjustable fume extraction systems "Arm Hood" can be manipulated into a position suitable for most work applications. Various filter options are available to match each individual fume extractor application.

STERILIZERS

PRODUCTS SPECIFICALLY FOR DENTAL, NAIL OR TATTOO SUITES

These Labec Packages provides your business, whether a Dental Suite, Nail Salon or a Tattoo Studio, with a complete solution to answer your sanitation and sterilisation requirements.

The three key products for this package are -

Labec USC-5L Ultrasonic Cleaner, stainless steel inside and out, 5 litre capacity, 200 watts, heating to 80ºC, 1-99 min. timer, digital displays

Labec AA-17BS (for Dental suites or Tattoo studios) or AA-17S (for Nail salons) Bench Top Autoclaves conforming to required standards, 17 litre capacity, pre-vacuum and outputs for data

Labec WS1.0 Junior Water Distiller with production of 1 litre per hour and 4 litre storage tank.

Ultrasonic Cleaner • Autoclave • Water Distiller

MAGNIFIERS   **Maggylamps**

Standard Maggylamp – LED

This Australian made Maggylamp has been the industry standard for bench magnifiers since 1947.

Now we have made it LED. Never have to change the fluorescent tube again.

- Robust desk model
- New LED design – only 9 watts
- 127mm Ø dia glass lens, 2x magnification
- No tube or starter replacement needed
- LED life 30,000 hours
- Instant on – no flicker

#ML 201-LED   Standard Maggylamp with LED

Hand Held Maggylamp with Integrated Wall Bracket

- Expandable curly cord that will stretch up to 2.5 metres
- Lamp is returned to wall bracket after use-eliminating trip hazard
- 127mm diameter lens, 2 x magnification
- Glass lens–will not easily scratch and degrade due to chemical cleaners
- Heavy duty wall bracket mounts to plaster & masonry walls
- LED daylight tube which gives good skin tones

#ML 218-LED   Hand Held Maggylamp with wall bracket

Maggyvue Opal Magnifier

The Maggyvue Magnifier is a quality German designed lamp. It is very popular with the medical, electronics and inspection industries where sharp definition is required.

- Quality German optics
- Circular lens, Ø 120mm, 2 x magnification
- Optional clip on lens to increase magnification **#ML151**
- Spring balanced joints, easy to adjust
- Supplied with bench clamp and diffuser
- 22 watt daylight colour fluorescent tube
- Optional wall or floor mounted

#ML 150   Maggyvue Magnifier

Mobile Floor Stand

- Pole bracket has pre drilled holes for easy mounting
- 950mm high, 50mm twin wheel castors
- Wear resistant powder coated surface

#ML 130   Mobile Floor Stand

Sherlock Magnifiers

- Solid Handle and rim
- Clearview Acrylic Lens
- All Magnifiers 2x

#ML 930	Sherlock Magnifier, 5" (Ø130mm)
#ML 931	Sherlock Magnifier, 4.5" (Ø110mm)
#ML 932	Sherlock Magnifier, 4" (Ø101mm)
#ML 933	Sherlock Magnifier, 3.5" (Ø80mm)
#ML 934	Sherlock Magnifier, 3" (Ø76mm)
#ML 935	Sherlock Magnifier, 2.5" (Ø63mm)
#ML 936	Sherlock Magnifier, 2" (Ø50mm)

Illuminated Magnifiers – budget range

- Battery powered light source
- Compact pocket size
- Require 2 x AA batteries

#ML 904	Ø45mm lens, 4x Illuminated Magnifiers
#ML 905	Ø35mm lens, 5x Illuminated Magnifiers
#ML 906	Ø25mm lens, 6x Illuminated Magnifiers

SAFETY STORAGE CABINETS
All conforming to Australian Standards

Class 3 Flammable Liquids

Class 5.1 Oxidising Agents

Class 8 Corrosive Substances
POLY range for maximum
chemical resistance

Cabinets are available in most popular sizes of 30L,60L,100L,160L & 250L
Other Storemasta® safety products include spill response kits, outdoor storage
containers, decontamination equipment, shelving solutions plus much more.

Class 6 Toxic Substances

Class 8 Corrosive Substances
Steel cabinets for rugged areas

SUNDRY PRODUCTS

Bottle-Top Dispenser
Safely and easily handle reagents

The Rainin Disp-X manual bottle top dispenser is a valuable tool to aliquot reagents quickly, reliably and safely. Built-in safety features protect the user from accidental spills and ensure smooth, trouble-free dispenser operation. For use with a wide range of compatible liquids – including corrosive and inflammable Liquids – Disp-X has a broad application base in biology, pharmaceutical, clinical, chemical and forensic labs. Disp-X can be used with a variety of liquid reagents while providing superior sealing over a wide range of temperatures and viscosities.
Disp-X is available in 4 different volume ranges: 0.5 – 5 ml, 1 – 10 ml, 2.5 – 25 ml and 5 – 50 ml.
These units fit onto standard 'Schott type' bottles of any size.

Liquid Nitrogen Handling
Safely and easily handle LN_2 in clinics

Controlled LN_2 Dispensing

LN_2 Dewars

Hotplate

Heating range of up to 400 C, this hotplate is designed for even heating . A polypropylene end panels prevents chemical attack. Ideal for boiling solutions. Size: 200 x 180mm. Coated *PTFE* for chemical resistance and a hard wearing surface.

Hotplate/Magnetic stirrer

Hotplate/Magnetic stirrer with hard wearing *PTFE* top. The hotplate stirrer combination allows for even heating across the top plate which is insulated from the body. The simmerstat control allows heating up to 400C, and stirring between 150 and 1500 RPM. 200x180mm .   Thermostat control also available.

GADGETS

CONTROL COMPANY
Digital, Traceable®, and Unique Products

CONTROL COMPANY offer a wide range of laboratory accessories which are accompanied by a Traceable Calibration Certificates. We are pleased to offer this range in Australia.   Below is a selection of just some of the products available.

TIMERS

5011 Traceable®
Giant-Digit™ Timer

5007 Traceable®
Lab-Top Timer

5000 Traceable®
Three-channel
alarm timer

5022 Traceable®
Jumbo Timer

THERMOMETERS

4127 Traceable®
Refrigerator/Freezer
Thermometer

4425 Traceable®
Workhorse™
Thermometer

4484 Traceable®
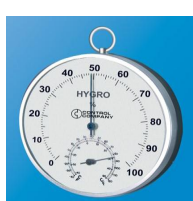**Infrared Wide-range**
Thermometer 50:1

4052 Traceable®
Long-Stem
Thermometer

All Traceable® products are supplied with a Traceable® Calibration Certificate from Control Company's ISO17025 Calibration Laboratory.

HUMIDITY
MEASURING

4189 Traceable®
Hygrometer/Thermometer
w/computer output

4186 Traceable®
Dial Hygrometer/
Thermometer

4380 Traceable® Radio-
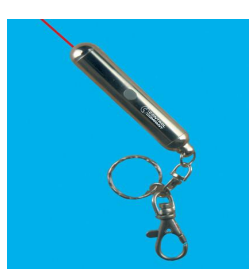**Signal Remote**
Hygrometer/
Thermometer

4184 Traceable® Jumbo
Humidity/
Temperature

OTHER
INSTRUMENTS
Including -
anemometers
conductivity
dissolved O$_2$
light meters
and many more

3475 Traceable®
SpatulaBalance™

3141 Key-Chain
Micro-Laser Pointer

3252 Traceable®
Dual-Display Light
Meter

4262 Traceable®
Tachometer
w/Red LED Pointer

36 Holland Street
Thebarton SA 5031

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