

Product Solutions for Diagnostic and Pathology Laboratories



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 the fields of Chemical Analysis, Molecular Biology, Chromatography Supplies, Winery Laboratory products and General Laboratory products.

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

With the 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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PRODUCT LISTING

General Laboratory Products

Autoclaves Balances Centrifugal Filter Units Centrifuges and Microcentrifuges Corrosive Substances Storage CO2 Incubators Cryogenic Refrigerators Data Analysis Software Dry Block Heaters Eliza plates Flammables Liquid Storage Cabinets Freezers Freezer boxes Incubators Maggy lamps Microplate Spectrophotometers/ Absorbance Readers Microplate Washer Microscopes Orbital Mixers & Incubators Peristaltic Pumps PCR / Real Time PCR & Reagents Platelet Shakers Rotary Suspension Mixer Shaking Thaw Bath Syringe Pumps Traceable® Timers, Thermometers and other meters Tubes & Tube Racks Vacuum pumps Water baths Water purification systems	16,18 4 11 6 18 20 7 19 5 7 18 19 10 5 9 8 12 5 7 18 5 7 18 19 19 19 19 19 19 19 19 19 19 19 19 19
<u>Haematology</u>	
Blood Storage Refrigerators Plasma Storage Freezers Blood Tube Roller Mixer Platelet Orbital / Cyclic Shakers and Accessories	17 17 5 12
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Microtomes Paraffin Recycling Tissue Drying Oven Tissue Flotation Bath Tissue Sample Processing	14 14 14 14 14,15

Balances





Excellence micro balances and ultra-micro balances from **METTLER TOLEDO** set standards in terms of weighing performance, user friendliness and regulatory compliance.

Offering a capacity of up to 6g with 0.0001mg readability or up to 52g with 0.001mg readability, these balances are ideal for weighing smallest sample amounts to significantly safe cost – particularly when using valuable materials.





METTLER TOLEDO offer a range of **analytical balances** with unparalleled weighing performance, ease-of-use with touchscreen technology, and comprehensive connectivity options

essentials for today's regulated environment, but also invaluable for increasing productivity and quality in every lab.

Excellence Plus XP range of Professional balances featuring colour touch screens, multi-programs, etc

Excellence XS range of Standard balances with advanced features

NewClassic MS range with FACT (fully automatic calibration)

Precision balances offer unparalleled weighing performance, even in the harshest environments. Thanks to world-leading technology their precision balances are exceptionally accurate. Models available with ranges from 410g x 0.0001g up to 64kg x 0.1g.

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NewClassic ML range of entry level balances for routine and educational applications

Classic Light range of economy models



Specific model balances are available for moisture analysis and balance calibration

Water Baths Circulated, or Uncirculated)





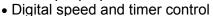


Four standard models are available ranging from 4 litres to 20 litres plus a 20 litre shaking water bath. Specific tanks are made with different volumes to accommodate thermoregulators where external circulation is required.



Orbital Incubators

Orbital mixers and orbital incubators are offered in regular and heavy duty versions suitable for medical diagnostics, tissue culture, sample preparation, etc.



- 'Motion interrupt' feature
- Speeds from 40 to 400rpm



Orbital Mixers





Premium quality Australian made Products

Dry Block Heaters

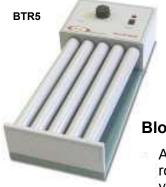


Dry block heater models are available with analogue and digital controls and with a wide range of blocks for various tubes and microplates.

Nitrogen Evaporation attachments are available to fit all models.



Rotary Suspension Mixer



The RSM7 Rotary mixer with tilting head allows for the disc to be held at any angle from horizontal to vertical enabling a wide range of different mixing actions.

Blood Tube Roller Mixer

Available with either 5 or 10 rollers, inclined or level, and variable speed control



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INTRODUCING A NEW RANGE OF CENTRIFUGES TO AUSTRALIA



MPW-215

MPW-215

Maximum capacity 26,4 mL Speed 100-13,000 rpm Maximum RCF 16,816 x g Time range 0-15 mins or cont.

MPW-260 and 260R

Maximum capacity 500 mL
Speed range 100-18000 rpm
Maximum RCF 24,088 x g
Time range 0-99 mins or cont.

Temperature range -20 - +40°C



MPW-260 and 260R





Other models available Ask for further details



MPW-351, MPW-351R and MPW-351RH

Maximum capacity
Speed range
Maximum RCF

1000 mL
100 - 18,000 rpm
30,065 x g

Time range 0-99 mins 59 secs or cont.

Temp range MPW-351 -20 - +40°C Temp range MPW-351RH -20 - +55°C

MPW-223e

Maximum capacity 500 ml Speed range 300 - 4000 rpm Maximum RCF 2,320 x g

Time range 1 - 99 mins



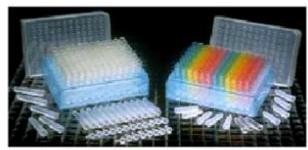
The EDWARDS **QikSpin** Microcentrifuge provides versatility and efficiency with its interchangeable rotor design, ease of use, and the ergonomically designed release button. Benefits are quiet operation to 6500 rpm/2000xg and can hold up to 8 x 0.5mL, 8 x 1.5mL or 16 x 0.2mL tubes with its three interchangeable rotors.

Microcentrifuge





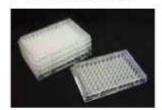
Tubes and Tube Racks



NATIONAL SCIENTIFIC manufacture a range of tubes and tube racks for the high throughput Analytical & Pathology Industry. Their 1.1mL polypropylene tube with optional caps has proven to be a winner in the Wine Industry.

They are used as a preparation tube for labs looking to setup enzymatic assays on Spectrophotometers and 96 well Eliza Plate Readers. Used to determine Malic Acids, Fructose, Glucose and a range of other assays.

Eliza Plates



Adelab now have a range of optically clear 96well polystyrene Eliza plates. These plates allow users to load up to 300µL of reagents per well, they are great for using in the Labsystems Multiskan or any other manufacturers plate readers. Plates come packaged in non-sterile boxes of 100.



Freezer Boxes

81-Place P/P Freezer Boxes with <u>separate</u> lids. CAT# 2707-X Available in (N)atural, (B)lue, (G)reen, (P)urple, (Y)ellow or (AS)sorted pkt /5

100-Place P/P Freezer Boxes with <u>hinged</u> lids. (PICTURED) CAT# 2709-X Available in (N)atural, (B)lue, (G)reen, (L)ilac, (Y)ellow, (O)range, (R)ed or (AS)sorted pkt /5



Cryogenic Refrigerators



The Extended Time Series (XT) of cryogenic refrigerators are designed for longterm storage of a variety of materials at cryogenic temperatures.

Versatile storage system – convenient canister index location ring and tapered internal spider.

- Superior vacuum performance with super insulation provides maximum holding times
- Security Accessory low-level alarm is available with remote monitor capability.
- Lockable lids
- Mobility Roller bases are available for some models
- Available as 3, 8, 10, 20, 34 litre capacities.



This newly released KYRATEC SuperCycler is an advanced, powerful cycling workhorse, optimised for industry standard 200µL individual or strip tubes or 96-well plates with strip caps or adhesive films. It incorporates state-of-the-art electronics, precision peltier devices and a flexible user interface.

The block temperature is controlled between 4°C and 99°C and a linear gradient of between 0°C and 20°C across the block, a long range feature and touch-down function make this unit a practical choice.

And it is made in Australia!

Introducing the ultimate micro spectrophotometer with sample size less than 1µL





Easy just got Easier

The DS-11 by DeNovix takes the world of microvolume spectrophotometry to a whole new level. With its compact, stand-alone design it is not tethered to a PC and has no software to load. Just turn it on and it is ready to go. Busy labs will love the 4 second measurement time and the time-saving AutoRun function.

Full Spectrum Analysis

The DS-11 is a UV-Vis spectrophotometer that enables absorbance measurements of 0.5 to 1µL samples. The 190 - 840nm full spectrum capability makes it an ideal choice for many UV-Vis applications as well as for protein and nucleic acid quantification. Just pipette and measure.

It's that simple!

Broadest Concentration Range

With SmartPath™technology, the DS-11 automatically adjusts the micro-volume pathlength to accommodate samples with absorbances from 0.04 - 500AU (1cm path equivalent). No other spectrophotometer on the market can measure such high concentrations. This capability yields an effective range of 0.10 mg/mL to 750 mg/mL BSA and 2.0 - 25,000 ng/µL dsD-NA!



NE-1000 Single syringe pump



NE-4000 Dual syringe pump

NEW ERA Syringe Pumps

THE FAMILY OF SYRINGE PUMPS WITH MODELS TO SUIT ALMOST ANY APPLICATION



NE-1600 6-syringe pump

Common features of all pumps:

- Fully programmable
- Holds syringes up to 60mL
- Infusion & withdrawal rates from low µL/hr to Litres/hr
- Low voltage power supplies
- Networkable up to 100 pumps



NE-1800 8-syringe pump

If infusion is all that you require then there is a model NE-300 which does without some of the features of the main units.

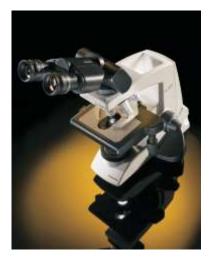


DUAL-NE-1000 Syringe pumps

A peristaltic pump with all the features of the NE-1000 series.



NE-9000 Peristaltic pump



Lx500 Series highest quality research microscope with adjustable inclination binocular head, fully featured, at an attractive price. Lx 500 is the outcome of a combination of world-class technology and design innovation. With its feature rich standard configuration and a host of accessories, Lx 500 is a versatile and fully extendable research microscopy system.

LABOMEDMICROSCOPES

Lx400 stands strong as a truly modular system. With an Infinity corrected Plan Achromatic optical system, users will enjoy crisp images with excellent colour fidelity and high accuracy in image rendition for a wide spectrum of specimens.





TCM400 is a compact research microscope with fast performance features. The microscope is designed for a wide range of research and bio-sciences applications. The observation and analysis of the cell cultures and In Vitro fertilization (IVF) studies are made easy through wide range of accessories.

Adapted for both classroom and lab environments, the new **CxL** reflects a fresh design and delivers a rugged exterior with quality optical and mechanical ingredients for a lifetime of carefree use. This next generation microscope asserts its sophistication not only by design, but also through flawless functionality.









Modular stereoscopic binocular and trinocular zoom microscopes with versatility for multiple functions and applications



Centrifugation



Amicon® Ultra Centrifugal Filter Units

Applications

- Concentration of biological samples containing antigens, antibodies, enzymes, nucleic acids, or micro organisms
- Purification of macromolecular components found in tissue culture extracts or cell lysates
- Concentration of dilute or pre-purified proteins from column eluents
- Desalting and buffer exchange

Amicon® Ultra-4

The premier devices for concentrating 1-4 mL

- High recovery Ultracel regenerated cellulose membrane in a range of molecular weight cut-offs
- High retentate recovery of >90%
- Vertical membrane reduces concentration polarization for ultra-fast spin times (as fast as 5 minutes)
- Heat-sealed membrane minimizes downstream extractables
- 100% integrity tested for reliable performance
- Convenient sample monitoring with translucent housing and volume gradations
- Direct pipettor sample access eliminates processing step to recover concentrate
- High concentration factors of 80-100X



Amicon® Ultra-15



The premier devices for concentrating <15 mL

- High recovery Ultracel regenerated cellulose membrane in a range of molecular weight cut-offs
- High retentate recovery of >90%
- Vertical membrane reduces concentration polarization for ultra-fast spin times (as fast as 10–15 minutes)
- Heat-sealed membrane minimizes downstream extractables
- 100% integrity tested for reliable performance
- Convenient sample monitoring with translucent housing and volume gradations
- Direct pipettor sample access eliminates processing step to recover concentrate
- High concentration factors of 80-100X

Autralian Special Products Pty Ltd

Platelet Orbital/Cyclic Shakers and accessories



Small Orbital/Cyclic Platelet Shaker shown set up with 5 shelves. Less shelves can be specified.



Medium Orbital/Cyclic Platelet Shaker set up with 8 shelves shown in the loading position.

Small shakers: Shelves are 520mm x 250mm and carry 2 large or 4 small standard blood bags. Max. 10 shelves Medium shakers: Shelves are 420mm x 360mm and carry 2 large or 4 small standard blood bags. Max. 10 shelves Large shakers: Shelves are 820mm x 360mm and carry 4 large or 8 small standard blood bags. Max. 8 shelves

All small, medium and large shakers can operate under a variety of environmental conditions ranging from arctic, desert and tropical regions throughout the world. All ASP products run on a 24 Volt DC Power Supply via a Universal AC Adaptor, for safety reasons. One particular feature is their ability to operate wherever there is a 240V AC or DC power supply available, with power failure notification and automatic switchover to an alternative power source as standard. ASP products have been in use in Hospitals, Pathology, Serology, Universities, Pharmaceutical Companies and Blood service laboratories for many years. The latest product development of Orbital/Cyclic Platelet Shakers was undertaken in conjunction with the Australian Red Cross Blood Service (ARCBS) who have tested and approved the use of these machines in their laboratories.





Front and rear panels of shakers showing lay-out of controls and location of optional battery back-up system



Medium Orbital/Cyclic Shaker

All models can also be used as conventional orbital shakers but with the benefit of programmable auto reversing.



Australian Special Products offer a range of accessories for all their shakers including large capacity platforms for large containers as well as large numbers of smaller vessels. Please ask if you have a particular interest in this area.





Analytical Grade Type II Water Purification



REPHILE DIRECT-PURE EDI Water System providing both RO and EDI (electro-deionised) water from the same unit.

EDI is the standard for analytical grade water - production of consistently pure Type II Water from a potable feed water supply.

Applications

- Microbiological media preparation
- Buffer preparation
- Hydroponics Manufacturing chemical and bio-
- chemical reagents
- Purified water for pharmaceutical applications (according to US and European Pharmacopeia)
- Feed for laboratory equipment (glassware washers, clinical
- analysers, stability chambers, humidifiers, autclaves,
- weathering test equipment, hydrogen gas generators)
 and as feed water to Rephile ultrapure water systems



Rephile Ultrapure Grade Type I Water Purification



REPHILE DIRECT-PURE UP Water System providing both RO and Ultrapure water from the same unit.

Applications for Ultrapure water

- HPLC mobile phase
- Preparation of reagent blanks
- Dilution of samples for analytical instruments
- Buffers and Culture media for cell culture work

Applications for RO water

- Glassware cleaning
- Water baths & autoclaves
- Glassware washing machines
- Feed water for laboratory animals

REPHILE PURIST UP Water System producing Ultrapure water from a pre-purified feed supply of either RO, DI or distilled water.

REPHILE ALSO SUPPLY A WIDE RANGE OF REPLACEMENT CARTRIDGES, RO MEMRANES, UV LAMPS AND PUMPS TO SUIT MOST MILLIPORE® WATER SYSTEMS. ALL SUPPLIED WITH A CERTIFICATE OF QUALITY AND CONFORM TO ISO9001 REQUIREMENTS. YOU WILL BE PLEASED WITH THE PRICES. PLEASE ASK FOR MORE INFORMATION.





Incubators, Ovens, Fridges, Freezers, Water baths





Thermoline Scientific Equipment have been manufacturing locally since 1970. Today Thermoline Scientific manufacture a large range of laboratory equipment plus Temperature and

Humidity Environmental Chambers. Such equipment include various incubators, ovens, fridges, freezers, water baths, and autoclaves.





THF-151-UV

Thermoline offer these two models of the THF series CO2 Incubators. Model THF-151-UV (151 litre capacity) Model THF-212-UV (212 litre capacity)

This range of CO2 Incubators are ideal for cell and tissue culture work and feature:



THF-212UV

Model Num- ber	DIMS INT (HxWxD)	Litres Capacity	DIMS EXT (HxWxD)	Shelves	Electrical (220V 50Hz)	Approx Weight (kg)
THF-151-UV	60x47x53	151	87x62x68	3	600W	90
THF-212-UV	60x60x59	212	80x91x76	3	770W	125

Thermoline also offer waterbaths to suite a range of applications. These include large water baths and shaking water baths (also available as digital)



Shaking Thaw Bath





Thermoline offer the 36Ltr refrigerated model Shaking Water Bath able to hold various containers, beakers, flasks, test tube racks etc. In addition to the water movement by the reciprocating motion, the water is circulated by a pump to provide maximum agitation when very slow shaking is required. The bath is fitted with a small drain valve.

Blood Storage Refrigerators

Temperature is controlled by a non-accessible digital controller with an independent temperature indicator and 115mmø battery backed chart recorder with probes thermally lagged in an aluminium block to simulate the product temperature more accurately. Cabinet temperature is set at +4.0°C with low temp alarm set at +2.5°C and high alarm at +5.5°C.



Plasma Storage Freezers



A small self-contained freezer complying with Australian Standard AS3864-1997 suitable to store frozen blood plasma. Lockable lift assisted lid opening with a 50-litre capacity. A removable chrome wire basket is supplied which holds 35 × 300ml standard packs. Power Loss and Hi Temperature alarms.

Freezers within the Thermoline range cater for temperatures ranging from -60°C to -80°C, -15°C to 20°C, and -20°C to -35°C. Other freezers include plasma storage, freeze dryers, and chest freezers.





- Twin Tube Maggylamp
 Combination of magnifier and light box
- · Used in many pathology/microbiology labs
- · Two stage illumination
- · 20 x 20cm white light area
- · Focal length: 250mm
- · Circular 127mm glass lens, 2X magnification

Vacuum Pumps







We offer an extensive range of vacuum pumps to cater for all applications:

Piston style pumps 9L/min to 168L/min

atmosphere to 10mbar

Diaphragm pumps severe corrosive environments

atmosphere to 2mbar

Oil sealed for High vacuum Rotary vane pumps

applications atmosphere

to 5x10⁻⁴mbar



Autoclaves Horizontal or Vertical

LABEC Vertical capacities from 40 to 100 litres

SILTEX Horizontal capacities from 9 to 23 litres







Corrosive Substances storage cabinet suitable for acids. caustics and all Class 8 corrosive substances

Flammable Liquids storage cabinets suitable for solvents, fuels, alcohols and all Class 3 flammable liquids



All cabinets available in vertical or under-bench

ADELAB SCIENTIFIC are pleased to announce that we can now supply selected instruments from the range of products manufactured by BIOTEK INSTRUMENTS.



Epoch™ Microplate Spectrophotometer

- Select individual wavelengths from 200 to 999 nm without filters
- $\bullet~$ Use optional Take3 Multi-Volume Plate to quantitate 2 μ L samples of DNA, RNA or protein
- Perform spectral scans, endpoint, kinetic, or well area scans in microplates, BioCells or Cuvettes (with Take3 plate)
- Comes with Gen5 Software for powerful data analysis and flexible output options

ELx808™ Absorbance Microplate Reader

- 380 to 900 nm (340 to 900 nm option)
- On board data software included
- 96-well plate reading of fast kinetics or endpoint assays
- Incubation to 50°C (option) and shaking
- Typical applications: ELISAs, enzyme activity, cell growth assays





ELx800™ Absorbance Microplate Reader

- Reads plate types from 6- to 96-well (384-well option)
- On board data software included
- Wavelength range from 400 to 750 nm (340-750 nm option)
- For clinical and research use
- Typical applications: ELISAs, enzyme activity

Gen5™ Data Analysis Software

- Intuitive interface includes StepWise[™] tools for protocol and data reduction design
- Powerful analysis of absorbance, fluorescence and luminescence data
- Endpoint, kinetic, well area scanning, linear scanning read modes available
- Customizable data views and reports, plus exclusive PowerExport™ for ultimate data export options
- Multiple versions available







ELx50™ Microplate Strip Washer

- Strip washer with 8-, 12- and 16-channel manifold options
- Syringe pump provides precise and accurate dispensing
- Optional valve switching module for up to 3 wash buffers
- Optional vacuum filtration module for filter bottom plates
- For clinical diagnostics and research
- Typical applications: ELISAs, cell-based assays, multiplex bead assays, filter-to-waste processes





New ESCO ULT Freezers

The ESCO Lexicon II Ultra Low Temperature Freezers are available in a series of new models.

Four sizes - 367, 480, 597 and 714 litre

r foot

Three controllers - silver, gold and platinum with advanced features including connectivity

All with many, many new features NEW 3 inner doors configuration to maximize vial capacity





New ESCO CO2 Incubator

- User-friendly software interface
- 16 MB built-in blash memory guarantees long term storage of data
- · Fast CO2, temperature and humidity recovery
- Direct heat design for rapid recovery, with 8 heaters grouped into 3 zones
- · Air jacket provides isolation against ambient temperature fluctuations
- VentiFlow[™] forced convection accelerates receovery of chamber air to ISO Class 5 Cleanliness after door closed
- Filtered air circulates across water pan to accelerate humidifying process
- · Air flows gently around culture plates
- Blower automatically stops when door is opened to minimize mixing of chamber and room air.





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.



5011 Traceable® Giant-Digit™ Timer



5007 Traceable® Lab-Top Timer



5000 Traceable® Three-channel alarm timer



5022 Traceable® Jumbo Timer

TIMERS



4127 Traceable® Refrigerator/Freezer Thermometer



4425 Traceable® Workhorse Thermometer



4484 Traceable® Infrared Wide-range Thermometer 50:1



4052 Traceable® Long-Stem

THERMOMETERS

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

HUMIDITY



4189 Traceable® Hygrometer/Thermometer w/computer output



4186 Traceable® Dial Hygrometer/ Thermometer



4380 Traceable® Radio-Signal Remote Hygrometer/ Thermometer



4184 Traceable® Jumbo **Humidity/** Temperature



3475 Traceable® SpatulaBalance[™]



3141 Key-Chain **Micro Laser Pointer**

OTHER INSTRUMENTS Including anemometers conductivity dissolved O₂ light meters and many more



3252 Traceable® **Dual-Display Light** Meter



4262Traceable® Tachometer w/Red LED Pointer



Below is a list of the major suppliers/manufacturers whom we represent

AUST. SPECIALTY PRODUCTS Platelet shakers, orbital platforms

AXYGEN BIOSCIENCES Plastic ware, DNA clean-up kits, MaxiGene thermal cycler

BIOCOM / CLEAVER Electrophoresis equipment, gel tanks, power supplies, gel dryers, blotting

Equipment

BIOSEARCH TECHNOLOGIES Dual labelled probes, oligonucleotides, primers & probes

CELLOGEL ELECTROPHORESIS Cellulose acetate electrophoresis sheets, Glob-Al Scan clinical electrophoresis

system for serum proteins

COMINOX 'Dynamica' Laboratory autoclaves

CONTROL COMPANY Traceable® thermometers, timers, barometers, humidity, conductivity, light,

sound measuring meters, unique tools, etc.

DRUMMOND SCIENTIFIC Pipet-Aid pipettors, glass capillaries, TC pipettors, tissue culture products

DINO-LITE Hand-held digital microscopes

EDWARDS INSTRUMENT CO Bioline incubators & shakers, Qikspin microcentrifuge, Edwards manufactured

plastic ware incl. cryo-storage boxes, freezer racks

ESCO CO₂ incubators, -80°C ULT freezers, ovens & incubators

EUTECH INSTRUMENTS pH, conductivity, turbidity, DO meters, temperature meters & multi-parameter

meters in pocket, hand-held and bench-top models

FILTECH Quantitative & qualitative filter papers

FISHER BIOTEC Electrophoresis reagents, purification kits, Taq polymerase, electroporation BTX

equipment, UV lamps, transilluminators, gel documentation systems

GLASSCHEM SO₂ , VA and Alcohol distillation stills for the wine industry

GRACE DAVISON Chromatography equipment & accessories, instrumentation, HPLC & GC columns,

SPE cartridges, gas traps, syringes, filters Alltech products

GSG ANALYTICAL Curie point pyrolysis equipment for GC & GCMS ISMATEC Laboratory scale peristaltic pumps and tubing

HAMILTON Digital dilutors and dispensers, syringes & syringe products

HIRSCHMANN Bottle top dispensers & pumps & multi-pipettors IKA BLUE Heaters, stirrers, mixers, shakers, grinders

JAVAC Laboratory & industrial vacuum pumps, oil sealed & diaphragm types

KYOWA Seishin plant maturation enzymes, Pectolyase KYRATEC SuperCycler thermal cycler and Real-time PCR

LABEC Laboratory heat controlled equipment, ovens, incubators, baths & autoclaves LABCON PLASTICWARE Plastic ware manufacturer of filter tips, centrifuge tubes, pipette tips, etc.

LABOMED Microscopes – biological, inverted and stereoscopic

LAF TECHNOLOGIES Class II biological hoods, laminar flow & cytotoxic cabinets, ductless fume hoods MASTERFLEX Peristaltic pumps, flow controllers, pump tubing Tygon/silicone/Pharmed, etc.

MATREYA Fatty acid standards, lipids, control standards

METTLER TOLEDO

Laboratory & industrial balances, titrators, densitometers & refractometers

METERTECH

Spectrophotometers, visible and UV/visible, plate readers, colorimeters

MIELE Laboratory glassware washers & cleaning reagents

MISONIX Sonicator Ultrasonic cell disrupters

MPW MED. INSTRUMENTS Bench top laboratory centrifuges, refrigerated and non-refrigerated

NALGENE Plasticware consumable 1.1mL autotubes, caps AA, cups AA, clean-up columns

Cont'd



Suppliers and manufacturers continued ...

NEW ERA PUMPS Syringe pumps, programmable, single & multiple, peristaltic pump

NTC Pneuchange gas cylinder change-over unit
NU-CHEK PREP Lipids standards and GLC standard mixtures

OLYMPUS Microscopes, biological, inverted & stereo dissecting, digital cameras

OPTIMIZE TECHNOLOGIES HPLC accessories for various manufacturers' pumps includes seals, pistons, check

valves, etc.

PBI INTERNATIONAL
SAS air and surface monitoring of clean rooms and commercial premises
QUANTA BIOSCIENCES
PCR and qPCR bioscience reagents incl. cDNA , Supermixes and polymerase

QUEST SCIENTIFIC Humbug electrical noise/interference eliminator

RAININ INSTRUMENTS Liquid handling pipettors, single & multi-channel, manual and electronic,

peristaltic pumps

RATEK INSTRUMENTS General lab. Equipment incl. mixers, shakers, rockers, dry blocks, N₂ evaporation

units, water baths, refrigerated circulators

REDBANK INSTRUMENTS Maggylamps. inspection lights & related magnifying products, blood cell

Counting equipment

REPHILE BIOSCIENCE Water purification equipment, ultrapure, analytical and laboratory grades

RHEODYNE Valves, injection and switching, for HPLC and GC applications

SARTORIUS Filtration, water purification, biotechnology products, microbiology, process equip.

SCITECH Gel documentation systems, digital cameras for microscopy, image analysis

equipment and software

SCHOTT Supplier of laboratory glassware, bottle top dispensers, temperature testing

equipment

SEM Laboratory incubators, refrigerated incubators, ovens, water baths, hotplates,

magnetic stirrers, glassware drying cabinets, muffle furnaces & kjeldahl digestion

SGE SCIENTIFIC Chromatography columns HPLC and GC, analytical syringes & fittings

SILTEX Laboratory autoclaves

SONICLEAN Ultrasonic baths & cleaning systems

STOREMASTA Safety cabinets for flammables & corrosive liquid storage SUNBROKERS Chromatography vials, septa, filters & accessories

SYSTEC GmbH Autoclaves, horizontal & vertical SYSTEC (USA) Degassers and debubblers

TAYLOR WHARTON Cryogenic (LN2) storage & transport dewars and accessories

THERMOLINE SCIENTIFIC Heat controlled laboratory equipment, refrigerated circulators, environmental

test chambers, incubators, ovens & water baths

THOMSON INSTRUMENTS Single Step filter vials, flash chromatography columns, 96-well filter plates

TPS pH, EC, turbidity & temperature meters
UNISONICS Ultrasonic baths & cleaning systems

UPCHURCH SCIENTIFIC Chromatography component fittings and tubing for HPLC, LC & LCMS,

nano-technology components

ULTRA SCIENTIFIC Pesticide standards, HPLC and GC standards,

VALCO Injection and switching valves for HPLC and GC applications

VYDAC HPLC columns for protein & peptide purification

WELCH Laboratory vacuum pumps, dry, oil free, chemical resistant

WHEATON SCIENTIFIC Roller culture racks, bioreactor, tissue culture ware, serum bottles, culture flasks

YAKULT Enzymes for plant maturation, 'Onozuka' and 'Macerazyme'





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