

Start Saving with VWR Laboratory Benchtop Equipment!

SAVE
TODAY

Valid Until:
31 December 2018

Ref. Code:
VWR-EQUIP

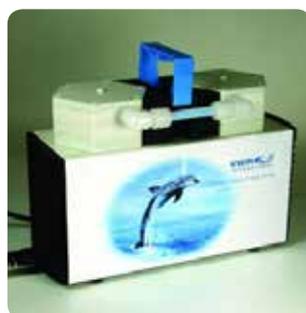


Bio-Strategy offers a wide range of economical, quality instruments from VWR

Please browse through the core range and enquire for additional models or accessories.

- Spectrophotometers
- Compact Centrifuges
- Ball Mill
- Mini Incubators
- Cooled Incubators
- Incubation shakers
- Vacuum Pumps
- Ultrasonic cleaning baths

Speak to your local Bio-Strategy Representative for further details or call
Customer Service on 0800 34 24 66 or email sales.nz@bio-strategy.com



BIO-STRATEGY LIMITED

Tel: 0800 34 24 66
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delivering technology

Prices & discounts may be subject to change and only available while stocks last. Not valid with any other special offer or discounts and cannot be applied in retrospect. All prices exclude shipping & delivery charges. Promotion code (if stated) must be referenced on your purchase order to receive offer prices.

Digital mini block heaters, VWR, 2 years warranty

These personal sized units take up minimal bench space. Choice of model with or without heated lid. Heated lid helps to reduce condensation within sample tube. Units are ideal for immunoassays, ELISA, LAMP assays, enzyme reactions, denaturations and blood banking. For tubes from 0.2 up to 50ml capacity.

- LED display for temperature and time
- Temperature range from ambient +5 to 100°C
- Temperature accuracy: ±0.5°C (models with heated lid: ±0.3°C), temp. stability: ±0.2°C, 0.075kW

Accessories information: Blocks for 15 and 50ml tubes (VWRI460-0342 and VWRI462-0343) cannot be used with the mini block heater using a heated lid. Heating blocks sold separately.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Digital mini block heaters, RT+5-100°C	5-8 weeks	VWRI460-0334	\$793.00	\$753.50
Digital mini block heaters with heated lid, RT+5-100°C	5-8 weeks	VWRI460-0336	\$979.00	\$930.00

Order with mini blocks: 460-0338: 40x0.2ml tubes, VWRI460-0339: 24x0.5ml, VWRI460-0340: 15x1.5ml, VWRI460-0341: 15x2ml, VWRI460-0342: 4x15ml, VWRI460-0343: 2x 50ml

Visible spectrophotometer V-1200, VWR

The V-1200 is designed for routine daily quality control requirements, in-process control and teaching laboratories. Wavelength: 325-1000nm (accuracy: ±2nm) bandwidth: 4nm

- Large LCD display (128x64 P)
- Saves up to a total of 200 results and 200 standard curves
- Download data to PC via USB interface

Delivery information: Supplied with four optical glass cells, four-position cell changer.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Visible spectrophotometer, V-1200, 325–1000nm, LCD	5-8 weeks	VWRI634-6000	\$2,261.63	\$2,148.00

UV/Vis spectrophotometer UV-1600PC, VWR

The UV-1600PC is UV-spectrophotometer for routine daily quality control requirements, in-process control and teaching laboratories. Wavelength: 190-1100nm (accuracy: ±0.5nm), bandwidth: 4nm

- Saves up to a total of 200 results and 200 standard curves
- Download data to PC via USB interface
- Optional accessories including an automatic eight-cell changer
- The application software also offers all the main routine measurement modes

Delivery information: Supplied with four optical glass cells, two quartz cells, four-position cell holder, dust cover and application software for PC control.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
UV/Vis spectrophotometer, UV-1600PC, 190-1100nm, 4nm bandwidth, with 4 cell changer	5-8 weeks	VWRI634-6001	\$4,946.45	\$4,699.00

Visible spectrophotometer V-3000PC, VWR

Visible spectrophotometer for advanced routine measurements and education applications. Wavelength: 320-1100nm (accuracy: ±0.5nm), bandwidth: 4nm, Scanning speed: 100-1000nm/minute (max 3000)

- Absorption, transmission and concentration photometry
- Up to 10 quantitative standards
- Four methods for calibration curve (linear, linear through zero, square, and cubic)
- Off-line calculation: re-scaling, curve tracking and peak search

Delivery information: Supplied with four glass cells, dust cover, USB cable, eight GB USB stick, software and four position cell holder (10mm), Available separately optional 15/10mm flow cells: VWRI634-0691 optical glass and VWRI634-0695 quartz



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Visible spectrophotometer, V-3000PC, 320-1100nm Advanced, 4 cell holder	5-8 weeks	VWRI634-6040	\$5,439.02	\$5,123.00

UV/Vis Dual Beam spectrophotometer UV-6300PC, VWR

UV/Vis spectrophotometer designed for applications including general research, pharmaceutical, biochemical (DNA/RNA and protein analysis) and clinical laboratory use, new material development and quality control, Wavelength: 190-1100nm (accuracy: ±0.3nm), Scanning speed: 100-3000nm/min. Intervals: 0.1;0.2;0.5;1.0;5.0nm

- Standard photometrics: absorption, transmission, concentration
- Quantitative analysis and kinetics, multi-wavelength scan, spectrum scan
- Internal control via keypad via PC control (optional)
- UV-Vis Analyst software for more powerful data processing and expanded data collecting

Delivery information: Supplied with four optical glass cells, two quartz cells, dust cover, USB cable, USB (8 GB) stick, UV-Vis Analyst software for PC control, cell holders for sample and reference.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Dual Beam UV/Vis spectrophotometer, UV-6300PC, Advanced, 190–1100nm, 4 cell holder	5-8 weeks	VWRI634-6041	\$12,130.00	\$11,502.00

UV/Vis spectrophotometer UV-3100PC, VWR

UV/Visible spectrophotometer for advanced measurements in quality control, biochemical and pharmaceutical applications. Monochromator (single beam, Wavelength: 190 -1100nm (accuracy: ±0.5nm), bandwidth: 2nm, Scanning speed: Low, medium, high: 50nm/second (max. 3000nm/minute), Available separately optional 15/10mm flow cells: VWRI634-0691 optical glass and VWRI634-0695 quartz

- Absorption, transmission and concentration photometry
- Up to 10 quantitative standards
- Four methods for calibration curve: Linear - linear through zero - square - cubic
- Off-line calculation, re-scaling, curve tracking and peak search
- Kinetic scanning time course or reacting rate calculations

Delivery information: Supplied with four glass cells, two quartz cells (not V3000-PC), dust cover, USB cable, eight GB USB stick, software, four position cell holder (10 mm) and power cables with UK, CH, EU plugs.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
UV/Vis spectrophotometer, UV-3100PC, 190-1100nm, 2nm bandwidth, 4 cell holder	5-8 weeks	VWRI634-6042	\$7,831.64	\$7,437.00

Microcentrifuge MiniStar, VWR

This personal centrifuge has a fixed speed of 6000min-1/2000 ×g and is designed for applications requiring relatively low g-forces, such as microfiltration, cell separation and quick spin downs from the walls of tubes.

- Quick-release rotors: no tools are required to exchange the rotors or attach them to the motor shaft, 56 db(A)
- Easy to operate: close the lid of the centrifuge to start a run; press and release the tab on lid to stop

The tube rotor spins up to eight 1.5/2.0 ml plastic microcentrifuge tubes, 0.5 ml and 0.4 ml tubes with the supplied adapters. The additional PCR rotor is designed to centrifuge four 8×0.2 ml PCR strip tubes. It will also accept up to 32 individual 0.2 ml tubes.

Delivery information: Supplied with 8×1.5/2.0 ml rotor, 4×(8×0.2ml) strip tube rotor, 8 adapters for 0.4ml tubes and 8 adapters for 0.5ml tubes.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Microcentrifuge, MiniStar (complete with rotor and adapters), 2000g, 8×1.5/2.0ml tubes or 4×(8×0.2ml) tube strips	5-8 weeks	VWRI521-2161	\$414.00	\$367.00

Microplate centrifuge, PCR Plate Spinner, VWR

The PCR Plate Spinner offers a personal sized centrifuge designed to spin down PCR plates.

Space saving design, quiet, simple operation, easy plate loading system. Speed: 2500min-1/ 500xg. Quickly spins down droplets and condensation, Use before and after thermal cycling to improve PCR yield, Cold room compatible

Accepts a wide variety of PCR plates; 96-well, 384-well, skirted and non-skirted plates are all compatible with the Plate Spinner.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Microplate centrifuge, PCR Plate Spinner for 2 plates	5-8 weeks	VWRI521-1648	\$1,276.50	\$1,212.00

Microcentrifuge Micro Star 12, VWR

Safe and easy to use centrifuge delivering optimum performance in a compact unit. Compact design with small footprint. All operating parameters, including rpm, RCF and remaining time, are set and displayed digitally. It has an automatic lid release, pulse-spin function for fast, convenient quick spins and a unique internal airflow design to reduce the heating up of samples. Capacity: 12x1.5/2.0ml, Speed: 135,00min-1/ 12,300xg

- Rapid acceleration and deceleration together with quiet operation characteristics
- Alarms for over speed and over heat, timer 1-30min
- Autoclavable rotor for 12x1.5/2.0ml tubes, includes biosafety rotor lid

Ordering information: Supplied with fixed angle microtube rotor and adapters for 0.2ml PCR tubes (pack of 12). Optional 0.5ml tube adapter and rotor for 4x(8x0.2ml) PCR strips



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Microcentrifuge MicroStar 12, incl.12x1.5/2ml rotor, 12,300g (13,500min-1)	5-8 weeks	VWRI521-1651	\$1,539.00	\$1,462.00

Centrifuge CompactStar CS4, VWR

Designed for the separation of various samples in the fields of chemistry, life science, clinical research and routine diagnostics. High speed: Up to 6,500min-1/4,000xg

Control panel featuring easy turn knobs and large digital displays for time and speed. Timer can be set up to 30 minutes and to the 'On' position for a continuous run. The compact footprint makes it ideal for almost any laboratory and it can easily be transported from lab to lab. The combination of tube adapters is suitable for running 5ml (12x75mm) and 7ml (13x100mm) tubes, and also conical and standard 15ml tubes.

Ordering information: Supplied with 6x15ml angle rotor with adapter set. All available adapters are already included.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Centrifuge, CompactStar CS4, 6x15ml, 4,000g (6,500min-1) incl. fix angle rotor	5-8 weeks	VWRI521-2853	\$2,095.13	\$1,989.00

Ball Mill Star Beater, VWR

A ball mill for disintegration of small sample volumes that can also be used to shake/mix microtubes and microplates. Wide range of applications in different scientific fields from geology to biotechnology. Vibration frequency (Hz): 3-30, Sample Tubes: 2x50ml

- Easy to use - simple knob and keypad to control frequency and timer
- Easy to maintain, brushless DC motor
- Large range of grinding jars and tube holders to suit the sample requirements

Please check uk.vwr.com for a wide range of racks, holders, adapters and spanners for tubes, vials and plates.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Ball Mill, VWR Star-Beater for 2x50ml samples, 3-30Hz (Grinding jars, steel and carbide balls available)	5-8 weeks	VWRI412-0167	\$7,689.00	\$7,303.00

Digital incubators INCU-Line® - IL 10, IL 23 and IL 56, VWR

IL 10 (10L) , IL 23 (23L) and IL 56 (56L) digital incubators offer an economical and space saving solution for microbiology or haematology applications. The temperature can be freely adjusted in increments of 0,1 °C up to a maximum of 70 °C. Heating elements are incorporated into the housing base and walls to ensure temperature stability and uniformity. The IL 10 is available with a transparent Plexiglas® window to provide full visibility or a painted, opaque Plexiglas® window to protect photosensitive samples. IL 23 and IL 56 come as standard with a transparent Plexiglas® window. The housing and door frame are constructed entirely of epoxy coated mild steel. Easy to use, safe and reliable

- Compact design (IL 10: 0.08m²; IL 23: 0.12m²; IL 56: 0.19m²)
- Digital PID control with PT100 sensor and LED display, temperature control can be readjusted with a certified reference temperature measuring instrument
- Excellent temperature stability (± 0.5°C at 37°C) empty

Delivery information: IL 10 is supplied with one perforated stainless steel shelf, IL 23 and IL 56 are supplied with two. The IL 10 can, optionally, be loaded with up to two specially designed aluminium tube racks for vertical incubation of a maximum of 24 dip slide tubes. All units are supplied with a standard test certificate (measuring point centre of chamber) data is measured at 37°C. Optional tube racks and shelves available.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Digital incubator, INCU-Line® IL 10 with transparent window, 10L, Amb+5 to 70°C	5-8 weeks	VWRI390-0384	\$862.35	\$819.00
Digital incubator, INCU-Line® IL 10 with painted opaque window, 10L, Amb+5 to 70°C	5-8 weeks	VWRI390-0385	\$860.57	\$817.50
Digital incubator, INCU-Line® IL 23 with transparent window, 23L, Amb+5 to 70°C	5-8 weeks	VWRI390-0482	\$1,105.12	\$1,049.00
Digital incubator, INCU-Line® IL 56 with transparent window, 56L, Amb+5 to 70°C	5-8 weeks	VWRI390-0999	\$1,905.98	\$1,810.00

Digital cooled incubator INCU-Line® - IL 23R, VWR

The IL 23R (23L) digital cooled incubator with Peltier technology offers an economical and space saving solution for microbiology applications at below room temperature. The temperature can be freely adjusted in increments of 0.1°C from 10°C below ambient up to a maximum of 50°C. The built-in Peltier element has a low energy consumption and ensures temperature stability and uniformity over the complete temperature range. The transparent Plexiglas® window allows full visibility of the samples inside the incubator. The housing is constructed entirely of epoxy coated mild steel.

- Digital PID control with PT100 sensor and LED display, temperature control can be readjusted with a certified reference temperature measuring instrument
- Excellent temperature stability (temp. fluctuation (time)°C ± 0.2 at 37°C, empty)
- Low energy consumption, only 80W
- Compact design and easy to use, safe and reliable with 3kg load capacity per shelf

Delivery information: IL 23R is supplied with two perforated stainless-steel shelves and a test certificate (data measured at 37°C). Up to 3 shelves can be used (separate option)



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Digital Cooled incubator, INCU-Line®, IL 23R, 23L, 10 below ambient to 50°C	5-8 weeks	VWRI390-0881	\$2,218.06	\$2,107.00

Cooled incubator INCU-Line® Standard

These compressor cooled incubators with forced air convection feature a stainless-steel inner chamber and a powder coated sheet exterior. The IL 68R has an external glass door, an internal LED light, 30 mm access port, real time clock, internal electrical socket, internal memory (up to 2046 data records) and USB interface (at rear) for downloading data to a PC.

- Microprocessor controller with LCD graphic display, stores up to 3× six-segment programs
- Temperature range: +3 to 70°C, Timer from 1 min to 31 days or continuous operation, loop function up to 99 times or endless

All Standard models have the following safety features:

- Adjustable over- & under-temp. safety thermostat Class 3.3 protects the samples and the incubator
- Power failure control system, audible and visual temperature alarm
- Temperature sensor fail alarm, door lock, open door alarm and auto-diagnostic function

Delivery information: supplied with coated wire shelves, test certificate (data measured at 37°C) and Basic Control Software to download data from internal memory.



ON SALE

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Digital Cooled incubator, INCU-Line® Standard, IL 68R, 68L, +3...70°C, forced convection	5-8 weeks	VWRI390-0728	\$3,571.90	\$3,387.00

Incubating microplate shaker, VWR

Incubating microplate shaker with microprocessor control and transparent polycarbonate lid which holds up to four microplates or two microtube racks. The speed can be adjusted across a wide range to suit the application; a low speed ensures that the well contents are not ejected, more vigorous agitation provides effective aeration across the small surface area of each of the wells. Ideal for use in immunoassays, hybridisations, biotechnology, microbiology and pharmacology applications.

- Three independent LED displays show speed, temperature and time
- Integral timer, 1s to 160h, shows elapsed time or counts down, automatic switch off and audible alarm when program is complete
- Microprocessor PID temperature controller maintains precise temperature from ambient +5 to 65°C, adjustable in 1°C increments, Speed (min-1): 100 -1200
- Temperature calibration mode allows user to calibrate unit to an external temperature device

Ordering information: Supplied with non-perforated tray. The shaker can accommodate up to two accessory microtube racks. Each rack holds 70x1.5/2.0ml microtubes.



Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Incubating Microplate Shaker, RT+5 to 65°C, 3mm orbit, 4 microplates	5-8 weeks	VWRI444-0272	\$3,733.34	\$3,569.00

Microplate shaker, high speed, VWR

Ideal for molecular biology applications, mechanical and chemical cell lysis, mixing tissue samples, mixing cytogenetic suspensions, and vortexing cell suspensions. Shaker is also ideal for emulsification of bi-polar viscous fluids and for mixing fluids in small diameter tubes. Specifically designed to shake and/or vortex microplates in timed or continuous modes. Shaker features programmable timed mode from 1s to 160h. Speed and time are easily adjusted with the up/down arrows on the front panel.

- Holds up to 6 microplates without stacking, up to a maximum of 48 microplates with stacking (6 in layers horizontally, up to 8 in a vertical stack), for vessels up to 127 mm high
- Programmable digital speed control and timer and pulsing feature to enhance mixing action
- Can be used at 4 to 40°C, in an incubator or cold room

The 279x311 mm tray assembly includes a foam pad and accepts up to 48 96-well microplates. Tray assembly height is adjustable from 3.2mm up to 127mm, accommodating most microplates, including deep-well microplates. Microplates can be stacked up to six plates high, to a maximum height of 127mm. The unit's 12 suction cup feet and weight prevent the shaker from moving across the lab bench. Pulsing feature allows the user to program the unit to stop and start at a wide range of intervals. The repetitive stopping and starting action is ideal for difficult mixing applications, such as emulsification of highly viscous liquids or bi-polar liquids. RS232 interface

Ordering information: supplied with top plate and tray pad set. Tray pad set and replacement top plate are available separately.



Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Microplate shaker, high speed, for 1-48 microplates, Speed 600 to 2500 programmable in 1 min-1 increments	5-8 weeks	VWRI444-7016	\$12,639.00	\$12,110.00

Mini diaphragm vacuum pump VP 86, VWR

Single head, dry running diaphragm pump for a wide range of laboratory applications. It pumps, compresses and evacuates without affecting media, i.e. media remains uncontaminated. Includes diaphragm with patented tension optimisation, which allows the pump size to be smaller and extends the service life of the diaphragm. Flow rate (l/min): 6, final pressure (abs.) (mbar): 100

- 100% oil-free pumping, so media is not contaminated when pumping, evacuating or compressing, Conformity to IP20
- For neutral to mildly aggressive gases and vapours, Maintenance-free, quiet running

Delivery information: Includes diaphragm pump with thermal switch, mains fuse, connecting cable with plug and hose connector for hoses with 4 mm internal diameter.



Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Mini diaphragm vacuum pump, VP 86, 100mbar, 6L/min, IP20	5-8 weeks	VWRI181-0067	\$698.00	\$663.00

Diaphragm vacuum pump VP 820, VWR

Dual-head, dry running diaphragm pump for a wide range of laboratory applications. It pumps, compresses and evacuates without affecting media, i.e. media remains uncontaminated. The pump includes a diaphragm with patented tension optimisation, which allows the pump to be smaller and prolongs the service life of the diaphragm. Flow rate (l/min): 20, Final pressure (abs.) (mbar): 8

- 100% oil-free pumping, so media cannot be contaminated when pumping and evacuating, Conformity to IP44
- For medium aggressive gases and vapours
- Maintenance-free, quiet running

Delivery information: Includes diaphragm pump with thermal switch, mains fuse, connecting cable with plug and hose connectors for hoses with 9mm internal diameter.



Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Dual Head diaphragm vacuum pump, VP 820, 8mbar, 20L/min, IP44	5-8 weeks	VWRI181-0071	\$3,542.51	\$3,365.00

Chemistry diaphragm vacuum pump, self-drying for moist gases SD 820, VWR

Dual-head, dry running diaphragm pump with an integrated self-drying system. For use with vacuum drying chambers or steam sterilisers for sterilising instruments, vessels, filters and textiles. High resistance to aggressive media. The pump includes a PTFE coated diaphragm with patented tension optimisation. The innovative self-drying system allows condensed liquid to be blown out of the pump heads at high speed during evacuation. The vacuum in the vacuum chamber remains constant. The drying cycle can be adjusted to the requirements of the individual process using three variables. After drying the pump reaches a better vacuum and is able to evacuate significantly faster compared with pumps without a drying system. Flow rate (l/min): 20, final pressure (abs.) (mbar): 10

- Pure transfer and evacuation, highly compatible with moist gases and vapours, conformity to IP44
- Maintenance-free, environmentally friendly

Delivery information: Includes the diaphragm pump with thermal switch, mains fuse, connecting cable with plug and hose connector for hose with 10mm internal diameter.



Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Chemistry diaphragm vacuum pump, self-drying for moist gases, SD 820, 10mbar, 20L/min, IP44	5-8 weeks	VWRI181-0094	\$4,470.42	\$4,191.00

Ultrasonic cleaning baths

- Housing and cleaning baths made from rust-proof stainless steel
- High performance PTZ ultrasonic converter with ceramic technology

The baths have a heavy-duty ultrasonic generator which ensures that the ultrasonic output remains constant, regardless of the bath temperature, fill level and cleaning material. This feature guarantees consistent and reproducible cleaning results. 'Frequency sweeping', a frequency modulation of the ultrasonic output generated, prevents 'standing waves' from being generated and ensures extremely homogeneous energy distribution in the cleaning bath. All models have a timer. The analogue version is equipped with a mechanical timer up to maximum of 15 minutes. They also have an adjustable ultrasonic function from 10 to 100% of the effective output. In this way, the energy can be adjusted precisely to the objects to be cleaned. TH models come with 45 or 90W heating.

Certifications: All models are compliant with the European standards for EMC and electrical safety.

Accessories information: Baskets and beaker positioning lids: Stainless steel and rust-proof. Beakers and test tubes to be cleaned should never lie directly on the bottom of the tank as they will not benefit fully from the cleaning action. Immersion baskets position articles being cleaned correctly in the bath and prevent the bottom of the tank from becoming scratched. Beakers for cleaning smaller parts, or for working with aggressive solutions, can be fitted in positioning covers.



Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Ultrasonic cleaning bath USC100T, 0.8L, 45kHz, analogue model with timer	5-8 weeks	VWRI142-6044	\$438.86	\$416.50
Ultrasonic cleaning bath USC100TH, 0.8L, 45kHz, analogue model with timer fixed 45W heater (65°C)	5-8 weeks	VWRI142-6045	\$617.77	\$587.00
Ultrasonic cleaning bath USC200T, 1.8L, 45kHz, analogue model with timer	5-8 weeks	VWRI142-6046	\$822.27	\$781.00
Ultrasonic heating cleaning bath USC200TH, 1.8L, 45kHz, analogue model with timer and integrated 90W heater	5-8 weeks	VWRI142-6047	\$1,017.00	\$966.00

Special Clearance Sale of popular Benchtop Equipment

Please enquire today for more information and for technical details!

Description	Availability	Code	List Price (excl. GST)	Sale Price (excl. GST)
Vacuum desiccators, Borosilicate glass 3.3, NS 24/29 stopcock PTFE, DN200mm, int. diam 192mm,	enquire	VWRI467-0088	\$295.19	\$280.50
Magnetic hotplate stirrers Advanced, aluminium, $\pm 2^{\circ}\text{C}$, 5-400°C 10x10cm	enquire	VWRI444-0596	\$1,015.00	\$964.50
Magnetic hotplate stirrers Advanced, ceramic, $\pm 3^{\circ}\text{C}$, 5-500°C 18x18cm	enquire	VWRI444-0599	\$1,137.00	\$1,080.50
Magnetic hotplate stirrers Professional, ceramic, $\pm 1^{\circ}\text{C}$, 5-500°C, 18x18cm	enquire	VWRI444-0629	\$2,357.00	\$2,239.00
Rocking platform shaker, Speed 40-300min ⁻¹ , 254x324mm	enquire	VWRI444-0759	\$3,127.88	\$2,971.00
Multi-tube vortex shaker, digital, 3.6mm orbit, 500 - 2500min ⁻¹ , 18.6kg	enquire	VWRI444-7061	\$8,324.00	\$7,907.80
Multi-tube vortex shaker, analogue, 1200-2400min ⁻¹ , 18.6kg	enquire	VWRI444-7063	\$6,421.00	\$6,099.00
Orbital shaker, Standard 1000, 15mm orbit, Speed 40-300min ⁻¹ , 222x299mm, max load 3.6kg	enquire	VWRI444-2900	\$1,814.96	\$1,724.50
Digital Orbital shakers, Advanced 10000-1, 25mm orbit, Speed 15-500min ⁻¹ , 61x61cm, max load 45kg	enquire	VWRI444-2918	\$9,533.00	\$9,056.00
Digital Orbital shakers, Advanced 15000-1, 25mm orbit, Speed 15-500min ⁻¹ , 61x91.4cm, max load 68kg	enquire	VWRI444-2924	\$11,600.00	\$11,020.00
Orbital Advanced Mini Shaker 15, 40-300min ⁻¹ , 15mm orbit, max load 3.6kg	enquire	VWRI444-7106	\$2,841.00	\$2,698.00
Orbital mini shaker, 100-1200min ⁻¹ , 3mm orbit, max load 3.6kg	enquire	VWRI444-0268	\$1,970.13	\$1,871.00
Analogue mini vortex mixer with adapters	enquire	VWRI444-0996	\$517.76	\$491.50
Digital mini vortex mixer with adapters	enquire	VWRI444-0998	\$818.76	\$777.50

Bio-Strategy Ltd.

T: 0800 34 24 66
E: sales.nz@bio-strategy.com
www.bio-strategy.com



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