



MultiCYCLER™ Multi-BLOCK THERMAL CYCLERS

- Dual or triple block format - 3x32x0.2 mL or 2x48x0.2 mL
- Independently controlled blocks
- Intuitive touch screen control with adjustable viewing angle
- Program wizard for quick and easy set up
- Gradient capabilities in each block

Ideal for multi-user labs and methods development!

T3-0248G MultiCycler™ 248, MultiBlock Thermal Cycler **\$8,695**
2 x 48 x 0.2 mL blocks

T3-0332G MultiCycler™ 332, MultiBlock Thermal Cycler **\$9,995**
3 x 32 x 0.2 mL blocks



Adjustable Viewing Angle



NEW

\$1,695

QUADROCKER™
Includes 4 platforms (16 x 12 in.)

Add or remove platforms
to create ideal capacity & spacing!



BR5404 QuadRocker with 4 platforms **\$1,695**

FREE
Equipment **PROMO**

See Page 4



SmartDrop™ XF Nano Spectrophotometer

- Quick and accurate results from a sample droplet (0.5 µl - 2.0 µl)
- 7.0-inch color touch screen for operation (no PC software required)
- Multifunctional software for Nucleic Acids, Protein A280, Colorimetry, Fluorometer, UV-Vis, & OD600 measurements
- Built-in printer and cuvette port for OD600 readings
- Additional models available (SmartDrop™ L & SmartDrop™ X)

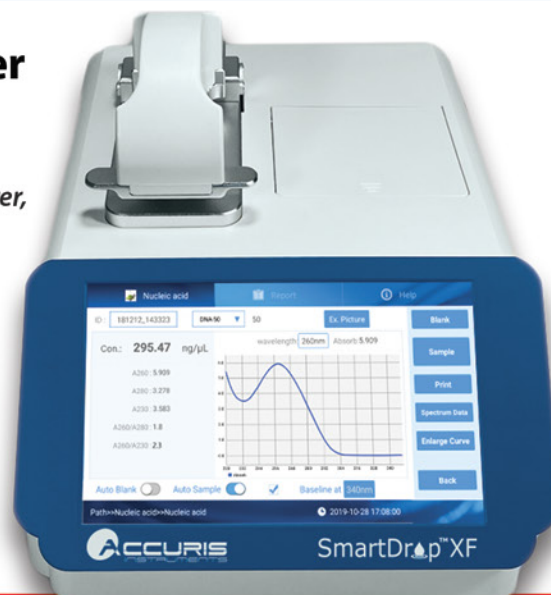
SmartDrop™ XF Nano Spectrophotometer

NS1020 SmartDrop™ XF (200-800 nm) **\$13,639**

Also Available, SmartDrop L and SmartDrop X

NS1000 SmartDrop™ L (260, 280, 600 nm) **\$6,090**

NS1010 SmartDrop™ X (200-800 nm) **\$11,539**





PR1MA™ Mini Incubated Shaker

- MAGic™ Clamp accessories for instant-magnetic clamp exchange
- Available with CO₂ control or cooling
- **NEW!** Adjustable clamp for 125, 250 and 500 mL flasks (4 FREE with purchase)

Limited Time Offer*

FREE!

4ea. MAGic Clamp (Adjustable)

PATENTED Item: H1000-MR-CMB-VF4
(Accepts 125 mL, 250 mL and 500 mL Flasks)

*Enter item # H1000-MR-CMB-VF4 for free product.

PR1MA™
Incubated Shaker

Speed Range: 30 to 300 rpm
Temp Range: Amb. +5° to 70°C
Platform Dims: 9.5 x 11.5 in.
Universal Platform: IS-PLAT
Flask Capacity: 2 x 1 L (IS-1000)
5 x 500 mL (IS-500)
8 x 250 mL (IS-250)
12 x 125 mL (IS-125)

\$3,528

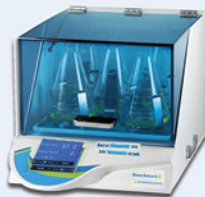


Item: IS-300

INCU-SHAKER
10L & 10LR

Speed Range: 30 to 300 rpm
Temp Range: (IS-1010R, Cooling Model) Amb. +5° to 60°C
Platform Dims: 17.8 x 17.8 in.
Universal Platform: IS-1010-MR
Flask Capacity: 5 x 2L (IS-2000)
9 x 1L (IS-1000)
16 x 500 mL (IS-500)
25 x 250 mL (IS-250)
36 x 125 mL (IS-125)

**\$7,277/
\$10,287**



Item: IS-1010 & IS-1010R (Cooling)

INCU-SHAKER
Mini CO₂

Speed Range: 30 to 300 rpm
Temp Range: Amb. +5° to 60°C
CO₂ Range: 0 to 20%
Platform Dims: 9.5 x 11.5 in.
Universal Platform: IS-PLAT
Flask Capacity: 5 x 500 mL (IS-500)
8 x 250 mL (IS-250)
12 x 125 mL (IS-125)

\$10,690



Item: H3501



DryCHILL™ by Benchmark Ice-free Cooling Blocks

- Ice-free, stable cooling for sample tubes
- Unique design reduces condensation
- Maintains 4°C for up to 200 minutes
- 4 sizes for various tubes up to 50 mL
- Visual temperature indicator



DC9602



DC4020



DC1215



DC0650

DryChill™ 96 x 0.2mL/PCR Plate block

\$395

DryChill™ 40 x 1.5/2.0mL block

\$395

DryChill™ 12 x 15mL block

\$445

DryChill™ 6 x 50mL block

\$445



BEAD Bath Duo™ THE ONLY BATHS DESIGNED FOR BEADS OR WATER

- Two separate modes for BEADS or WATER
- Quik-Cal™, simple in-lab calibration function
- Offers all of the advantages of a "Bead Bath"
 - Eliminates constant refills (burn-out protection)
 - Easy (accessory free) securing of tubes and bottles
 - Allows angled incubations
 - Runs constant (no wait for heat-up)

B2402 BeadBath Duo™ 2L with lift-off lid **\$811**

B2410 BeadBath Duo™ 10L with hinged lid **\$1,383**

FREE PR1MA™ Mini Fuge with purchase of any BeadBath Duo™



Choose Bead or Water Mode

Value:
\$346

Special Offer!*
FREE: PR1MA™
Mini Microcentrifuge

*Enter item # MF8-G-VF for free product.



Includes 4 place PCR strip rotor



SMARTREADER™ 96

- Intuitive, 7 inch, color touch screen control panel
- Filter based, wavelength range: 340-750 nm (405, 450, 492, 630 nm included)
- Operates as a stand alone system, with USB drive for data transfer
- Integrated, multi-speed plate shaker

Special Offer **\$6,000**

Your go-to instrument for ELISA and absorbance assays



MR9600-MID SmartReader™ 96 Microplate Absorbance Reader
MR9600-TP SmartReader™ Thermal Printer

~~\$6,534~~ **\$6,000**
\$361

Ready to use out of the box, no PC required

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Touch
Control



PR1MA™ MC-24 Touch High Speed Microcentrifuge

- Full Color Touch Screen
- mySpin™ 1 button program recall
- COMBI-Rotor™ accepts tubes and strips
- Compact, only 9 x 12 x 7.75 in.

Max. Speed: 13,500 rpm / 16,800 x g
Max Capacity: 24 x 1.5/2.0 mL
2 x PCR Strips (16 x 0.2 mL)

Optional 8-place rotor for
5ml tubes and 2ml cryovials

MC24 PR1MA™ Microcentrifuge w/ 24 place COMBI-Rotor \$2,588
C2417-R5 Optional 8 x 5 mL rotor \$1,095
C2417-R5-ADP2 2 mL cryovial adapter for C2417-R5 rotor, 6/pk \$136



Combi-Rotor™
accepts microtubes
and PCR tubes/strips

MULTI-THERM™ Touch COOL - HEAT - SHAKE



- Large color touch screen
- Multiple block options for plates & tubes up to 50 mL
- Broad temperature & speed range
- Advanced programming features

Heated lid prevents
condensation & evaporation



H5100-HCT	MultiTherm™ Touch, Heating/Cooling Vortexer (blocks sold separately)	\$4,107
H5100-HL	Optional heated lid	\$780
Available blocks		
H5100-05	24 x 0.5 mL	\$364
H5100-MP	Block, microplate	\$364
H5100-384	Block, 384 well plate	\$623

*Additional blocks available, see website for details

Speed range: 200-3,000 rpm (block dependent)
Shaker Orbit: 3 mm
Temp. range: Ambient -20° to 105°C

BEADBLASTER™ 24 MICROTUBE HOMOGENIZER



- Completely lyse, grind & homogenize a variety of sample types
- Available with **REFRIGERATION** to protect delicate samples
 - True refrigeration - no dry ice or LN₂ needed
 - Space saving design
- Process up to 24 samples simultaneously
- Wide variety of grinding media in prefilled 2 mL & 5 mL tubes

Specifications (D2400 and D2400-R)

Capacity: 24 x 2 mL tubes
Speed Range: 4.00 - 7.00 m/sec

D2400-R Only:
Cooling: Compressor
Temp. Range: -10°C to Ambient

Special Offer

D2400	BeadBlaster™ 24 Homogenizer	\$9,275
D2400-R	BeadBlaster™ 24R with refrigeration	\$14,802 \$12,495.00
D2400-R5	Optional tube holder for 5 mL tubes	\$450
D1032-05	Prefilled 2 mL tubes, 0.5 mm zirconium, 50/pk	\$178
D1032-15	Prefilled 2 mL tubes, 1.5 mm zirconium, 50/pk	\$178
D1032-30	Prefilled 2 mL tubes, 3 mm zirconium, 50/pk	\$178
D1033-28	Prefilled 2 mL tubes, 2.8 mm steel, 50/pk	\$178
D1034-30	Prefilled 5 mL tubes, 3 mm zirconium, 50/pk	\$219
D1034-28	Prefilled 5 mL tubes, 2.8 mm steel, 50/pk	\$238

*Additional grinding media is available in prefilled tubes and loose bulk. Ask for details.

Also Available:

D1030
3 Position



D1036
6 Position

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FREE Equipment with purchase of item below*

(Free with items: IB6000, R3D-5000, MS1000, E7500, INCO2-H, RTP2024)



Value: \$448

COMBI-Rotor™
Microcentrifuge



Value: \$224

Vortex Speed:
2,800 rpm (fixed)



Value:
\$441

Tube Rotator
Accepts tubes 1.5 to 50 mL

Your choice of: PR1MA™ Mini Fuge

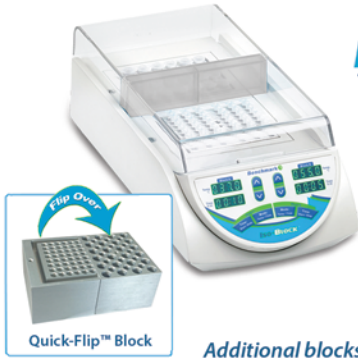
Item: MF12-VF

PR1MA™ Mini Vortexer

Item: VM1-R-VF

PR1MA™ Roto-Mini™

Item: RFP2020-VF



isoBlock™

Two Independent Block Chambers

- Two isolated chambers with independent temperature control
- Digital control up to 105°C
- Hinged lid improves uniformity
- Quick-Flip universal block accepts 24 x 1.5 mL, 48 x 0.2 mL, 14 x 0.5 mL

Additional blocks available for all common tubes & vials

IB6000	isoBlock™ Digital Dry Bath, two independent chambers	\$913
LDUB	Quick-Flip™ Block, 24 x 1.5 mL, 48 x 0.2 mL, 14 x 0.5 mL	\$194
BSW02	Block, 48 x 0.2 mL tubes or 6 PCR strips	\$144



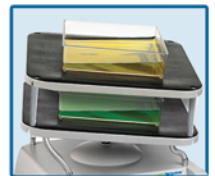
BENCHWAVER™

Undulating 3-D Shaker

- 3D motion for superior mixing
- Adjustable speed and tilt
- Ideal for staining and general mixing

\$1,518

Speed: 5-105 rpm
Platform: 12.5 x 13 in.
Tilt Angle: 0 to ±10°



Optional Stacking Platform

R3D-5000	BenchWaver™ Shaker	\$1,518
R3D-5000-ST	Optional stacking platform	\$154
R3D-5000-DMP	Optional dimpled mat	\$102

SMARTSEAL™

- Fast, reproducible sealing of well plates
- Accepts a wide range of plate types & heights
- Adjustable time, temp. & pressure for optimized sealing

As easy as 1, 2, 3...

- 1 Load plate & seal**
Once the set temperature has been reached, place the plate and film in the drawer.
- 2 Close Drawer**
Press the PLATE button to close the drawer.
- 3 Press RUN**
Press the RUN button to seal the plate!

Additional foil & clear seals available, see website for details

MS1000	SmartSeal™ Semi-Automated Microplate Sealer	\$4,695
MS1000-PCR1	Optically clear sealing film for qPCR, 100/pk	\$145
MS1000-F1	Foil sealing film, Pierceable, for PP plates 100/pk	\$82

QuaDCount™

Automated Cell Counter

- Fast, accurate and reproducible counting & live/dead determinations
- Intuitive software with auto-focus and touch-screen interface
- Cost-effective QuadSlides™ disposable slides with four individual chambers



E7500	QuaDCount™ Cell Counter	\$4,151
E7500-S1	QuadSlide, 4 chamber slides	\$167



PR1MA™

Mini CO₂ Incubator

- Digital control of temperature and CO₂
- Personal sized, 13 x 14.5 in. footprint (20 L)
- Accepts bottles and flasks up to 2 L
- Includes 2 stainless steel shelves
- Dual beam, infrared sensor

Chamber size: 10.3 x 9.3 x 12.9 in.

INCO2-H	PR1MA™ Mini CO ₂ Digital Incubator	\$4,408
H2300-REG	Optional CO ₂ gas regulator	\$374
H2300-SH	Extra Shelf, stainless steel	\$117

Roto-THERM™

INCUBATED TUBE ROTATOR

- Temperature control up to 60°C
- Includes tube holders for 0.5 to 50ml tubes
- Easy, in-lab temperature calibration
- Available with variable speed & mixing modes
 - Oscillating
 - Pausing
 - Rocking

Included Holders

- 11 x 1.5-2 mL (2/pk)
- 5 x 5-7 mL (2/pk)
- 4 x 10-15 mL (2/pk)
- 6 x 50 mL* (1 ea)

*Also accepts 24 x 0.5 mL

Temp Range: Ambient +5° to 60°C

Speed Range: 5 to 70 rpm

Max. Capacity: 6 x 50 mL, 16 x 15 mL, 24 x 0.5 mL, 44 x 1.5/2.0 mL, 96 x 0.2 mL



RTP2024	RotoTherm™ Plus w/included tube holders (variable speed)	\$871
R2020-PCR	Optional rocking platform tube holder for 96 x 0.2 mL (8 x PCR strips)	\$85

Valid Through 04.30.23. Pricing, availability, and specifications subject to change without notice.

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