

## MULTICYCLER™ Multi-Block Thermal Cyclers



- Dual or triple block format - 3x32x0.2ml or 2x48x0.2ml
- 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 2 x 48 x 0.2ml blocks	\$8,695
T3-0332G	MultiCycler 332, MultiBlock Thermal Cycler 3 x 32 x 0.2ml blocks	\$9,995



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 (0.5µl - 2.0µl)
- 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)

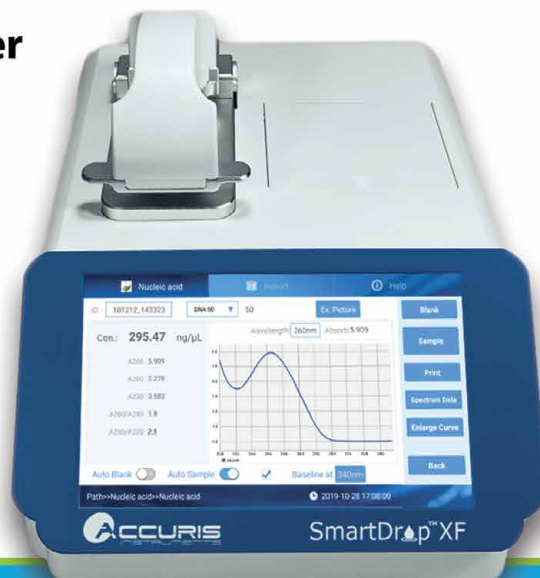
### SmartDrop XF Nano Spectrophotometer

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

Also Available, SmartDrop L and SmartDrop X

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

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







## INCUSHAKE™ SHAKING INCUBATORS

- **MAGic™** Clamp accessories for instant-magnetic clamp exchange
- Available with CO<sub>2</sub> control or cooling
- **NEW!** Adjustable clamp for 125, 250 and 500ml flasks (4 FREE with purchase)

Limited Time Offer\*  
**FREE!**

4ea. **MAGic Clamp (Adjustable)**

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

\*Promo Code BP1.23

### INCUSHAKE Mini

Speed Range: 30 to 300rpm  
Temp Range: Amb. +5° to 70°C  
Platform Dims: 9.5 x 11.5 in.  
Universal Platform: H1000-MR  
Flask Capacity: 2 x 1L (H1000-MR-1000)  
5 x 500ml (H1000-MR-500)  
8 x 250ml (H1000-MR-250)  
12 x 125ml (H1000-MR-125)

**\$3,528**



Item: H1001-M

### INCUSHAKE 10L & 10LR

Speed Range: 30 to 300rpm  
Temp Range: Amb. +5° to 60°C  
(H2012, Cooling Model) Amb. -15° to 60°C  
Platform Dims: 17.8 x 17.8 in.  
Universal Platform: H1010-MR  
Flask Capacity: 5 x 2L (H1000-MR-2000)  
9 x 1L (H1000-MR-1000)  
16 x 500ml (H1000-MR-500)  
25 x 250ml (H1000-MR-250)  
36 x 125ml (H1000-MR-125)

**\$7,271/  
\$10,287**



Item: H2010 & H2012 (Cooling)

### INCUSHAKE Mini CO<sub>2</sub>

Speed Range: 30 to 300rpm  
Temp Range: Amb. +5° to 60°C  
CO<sub>2</sub> Range: 0 to 20%  
Platform Dims: 9.5 x 11.5 in.  
Universal Platform: H1000-MR  
Flask Capacity: 5 x 500ml (H1000-MR-500)  
8 x 250ml (H1000-MR-250)  
12 x 125ml (H1000-MR-125)

**\$10,690**



Item: H3501



## DryCHILL™ Ice-free Cooling Blocks by Benchmark

- 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 50ml
- Visual temperature indicator



DC9602	DryChill™ 96 x 0.2ml/PCR Plate block	<b>\$395</b>
DC4020	DryChill™ 40 x 1.5/2.0ml block	<b>\$395</b>
DC1215	DryChill™ 12 x 15ml block	<b>\$445</b>
DC0650	DryChill™ 6 x 50ml block	<b>\$445</b>



## 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)



Choose Bead or Water Mode

B2402	BeadBath Duo™ 2L with lift-off lid	<b>\$811</b>
B2410	BeadBath Duo™ 10L with hinged lid	<b>\$1,383</b>

**FREE myFuge™ Mini with purchase of any BeadBath Duo**

**Special Offer!** Item: C1008-G  
**FREE: MyFuge Mini**  
\*Promo Code BP1.23



Value:  
**\$346**

Includes 4 place PCR strip rotor



## SMARTREADER™ 96

**Special Offer**

**\$6,000**

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

MR9600  
MR9600-TP

SmartReader™ 96 Microplate Absorbance Reader  
SmartReader™ Thermal Printer

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

Ready to use out of the box, no PC required







## 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: 13,500rpm / 16,800xg  
Max Capacity: 24 x 1.5/2.0ml  
2 x PCR Strips (16 x 0.2ml)



Touch  
Control



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

C2417  
C2417-R5  
C2417-R5-ADP2

MC-24™ Microcentrifuge with 24 place COMBI-Rotor  
Optional 8 x 5ml rotor  
2ml cryovial adapter for C2417-R5 rotor, 6/pk

\$2,588  
\$1,095  
\$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 50ml
- 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
<b>Available blocks</b>		
H5100-05	24 x 0.5ml	\$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: 3mm  
Temp. range: Ambient -20° to 105°C



## BEAD BLASTER™ 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 LN<sub>2</sub> needed
  - Space saving design
- Process up to 24 samples simultaneously
- Wide variety of grinding media in prefilled 2ml & 5ml tubes

### Specifications (D2400 and D2400-R)

Capacity: 24x2ml 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	<del>\$14,802</del> \$12,495.00
D2400-R5V2	Optional tube holder for 5ml tubes	\$450
D1032-05	Prefilled 2ml tubes, 0.5mm zirconium, 50/pk	\$178
D1032-15	Prefilled 2ml tubes, 1.5mm zirconium, 50/pk	\$178
D1032-30	Prefilled 2ml tubes, 3mm zirconium, 50/pk	\$178
D1033-28	Prefilled 2ml tubes, 2.8mm steel, 50/pk	\$178
D1034-30	Prefilled 5ml tubes, 3mm zirconium, 50/pk	\$219
D1034-28	Prefilled 5ml tubes, 2.8mm steel, 50/pk	\$238

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

\*Promo Code BP1.23

Also Available:

D1030  
3 Position



D1036  
6 Position





# FREE Equipment

with purchase of item below\*

(Free with items: BSH6000, B3D5000, MS1000, E7500, H2300-HC2, H2024)



Value: \$448

COMBI-Rotor™  
Microcentrifuge



Value: \$224

Vortex Speed:  
2,800rpm (fixed)



Value: \$441

Tube Rotator  
Accepts tubes 1.5 to 50ml

## Your choice of:

\*Promo Code BP1.23

### MyFuge™ 12

Item: C1012

### Vornado™

Item: BV101-B

### Roto-Mini™

Item: R2020



## 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 1.5ml, 48 x 0.2ml, 14 x 0.5ml

Additional blocks available for all common tubes & vials

BSH6000	isoBlock™ Digital Dry Bath, two independent chambers	\$913
BSWCMB	Quick-Flip™ Block, 24 x 1.5ml, 48 x 0.2ml, 14 x 0.5ml	\$194
BSW02	Block, 48 x 0.2ml 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

B3D5000	BenchWaver™ Shaker	\$1,518
B3D5000-STK	Optional stacking platform	\$154
B3D5000-DIMP	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



## myTEMP™ Mini CO<sub>2</sub>

COMPACT CO<sub>2</sub> INCUBATOR

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

Chamber size: 10.3 x 9.3 x 12.9 in.

H2300-HC2	MyTemp™ Mini CO <sub>2</sub> Digital Incubator	\$4,408
H2300-REG	Optional CO <sub>2</sub> 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 1.5-2ml (2/pk)
- 5 x 5-7ml (2/pk)
- 4 x 10-15ml (2/pk)
- 6 x 50ml\* (1ea)

\*Also accepts 24 x 0.5ml

Temp Range: Ambient +5° to 60°C  
Speed Range: 5 to 70 rpm

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



H2024	RotoTherm Plus w/included tube holders (variable speed)	\$871
R2020-PCR	Optional rocking platform tube holder for 96 x 0.2ml (8 x PCR strips)	\$85