

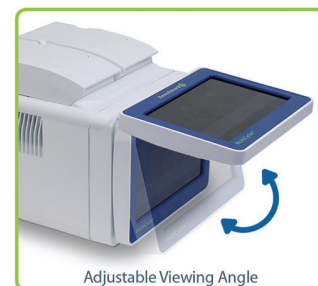
MultiCYCLER™ Multi-BLOCK THERMAL CYCLERS



- 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 **PROMO**
Equipment

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)

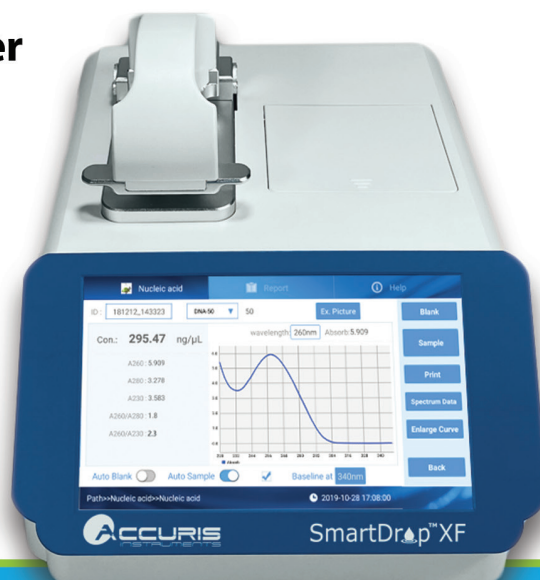
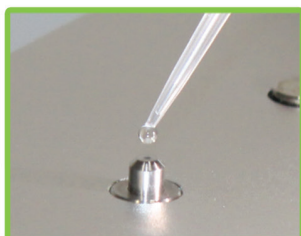
SmartDrop XF Nano Spectrophotometer

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 CO₂ 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

Model	Speed Range:	Temp Range:	Platform Dims:	Universal Platform:	Flask Capacity:	Price	Item
INCUSHAKE Mini	30 to 300rpm	Amb. +5° to 70°C	9.5 x 11.5 in.	H1000-MR	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	H1001-M
INCUSHAKE 10L & 10LR	30 to 300rpm	Amb. +5° to 60°C (H2012, Cooling Model) Amb. -15° to 60°C	17.8 x 17.8 in.	H1010-MR	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	H2010 & H2012 (Cooling)
INCUSHAKE Mini CO ₂	30 to 300rpm	Amb. +5° to 60°C	9.5 x 11.5 in.	H1000-MR	5 x 500ml (H1000-MR-500) 8 x 250ml (H1000-MR-250) 12 x 125ml (H1000-MR-125)	\$10,690	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 50ml
- Visual temperature indicator

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



BEADBATH 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	\$811
B2410	BeadBath Duo™ 10L with hinged lid	\$1,383

FREE myFuge™ Mini with purchase of any BeadBath Duo

Value: **\$346**

Special Offer! Item: C1008-G
FREE: MyFuge Mini

*Promo Code BP1.23



Includes 4 place PCR strip rotor



SMARTREADER™ 96

\$6,000

Special Offer

- 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 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





MC-24TM Touch

High Speed Microcentrifuge

- Full Color Touch Screen
- mySpinTM 1 button program recall
- COMBI-RotorTM 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-24TM 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-RotorTM
accepts microtubes
and PCR tubes/strips

MULTI-THERMTM 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
Available blocks		
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 BLASTERTM 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 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	\$14,802 \$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 CO₂

COMPACT CO₂ INCUBATOR

- Digital control of temperature and CO₂
- 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 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 1.5-2ml (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

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