

Shakers Incubators Centrifuges Balances Rotators Vortexers DryBaths Rockers and MORE!

BeadBlaster™ 24 Homogenizer Series

- 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: 24 x 2ml 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	\$8,876
D2400-R	BeadBlaster 24R with refrigeration	\$13,964 \$11,999.00
D2400-RV5	Optional tube holder for 5ml tubes	\$413
D1032-05	Prefilled 2ml tubes, 0.5mm zirconium, 50/pk.	\$166
D1032-15	Prefilled 2ml tubes, 1.5mm zirconium, 50/pk.	\$166
D1032-30	Prefilled 2ml tubes, 3mm zirconium, 50/pk.	\$166
D1033-28	Prefilled 2ml tubes, 2.8mm steel, 50/pk.	\$166
D1034-30	Prefilled 5ml tubes, 3mm zirconium, 50/pk.	\$231
D1034-28	Prefilled 5ml tubes, 2.8mm steel, 50/pk.	\$222

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

Also Available:

D1030
3 Position

D1036
6 Position

*Promo Code BP1.22

QuaCount™ Automated Cell Counter

- Reduce counting errors, save time and improve efficiency
- Intuitive software and touch-screen interface
- Convenient and cost-effective QuadSlides™
- Quick, Regular and Precise count modes (up to 3.6µl count volume)

E7500	QuaCount™	\$3,879
E7500-S1	QuadSlide™, 50/pk.	\$156

Replaces manual cell counting...ask for a demo today!

BioClave™ Autoclave Series

- Designed specifically for the sterilization of laboratory research tools
- Fully automatic operation – just press start
- Built in water tank – no external connection needed
- 8L, 18L and 28L models

Accepts bottles and flasks up to 2L

B4000-M	8L BioClave	\$4,489	B4000-28-120	28L BioClave	\$11,545
B4000-18	18L BioClave	\$6,240	B4000-28-220	28L BioClave (220V)	\$11,545

SureTherm™ CO₂ Incubators with INCUVIEW™ LCI

NEW

H3565-180-LCI

H3565-45-LCI

- Internal microscope option for **Live Cell Imaging**
- Precision temperature control with 6-sided heating
- Available with:
 - Digital CO₂ and O₂ control
 - High heat decontamination
 - Split inner door

Scratch wound healing assay

Capture time-lapse images

Special Offer

H3565-45	ST-45 CO ₂ Incubator with two shelves	\$5,664 \$5,295
H3565-180	ST-180 CO ₂ Incubator with three shelves	\$6,842 \$6,295
H3565-180HD	ST-180 CO ₂ Incubator w/high heat decontamination	\$8,554 \$7,895
H3565-180HDO2	ST-180 CO ₂ Incubator w/high heat decontamination split window door & O ₂ control	\$11,764 \$10,595
H3565-45-LCI	IncuView LCI Integrated microscope shelf (14 x 11.5 in.)	\$1,690
H3565-180-LCI	IncuView LCI Integrated microscope shelf (20 x 17 in.)	\$1,776

*Promo Code BP1.22

NEW! View cells without disturbing their CO₂ environment...
On the front display, or remotely from home!



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 \$744
 B2410 BeadBath Duo™ 10L with hinged lid \$1,269

FREE UV Clave™ with purchase of any BeadBath Duo



Choose Bead or Water Mode

*Promo Code BP1.22

Special Offer! Item: B1450
FREE: UV CLAVE™ Ultraviolet Chamber



Value:
\$500

Inactivates DNA, RNA, viruses & bacteria on PCR vessels

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.
- Optional rotors for 5ml tubes and 2ml cryovials



Touch Control

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



\$2179

Special Offer! Item: C1012
FREE: myFuge™ 12 Mini Centrifuge



Value:
\$425

C2417 MC-24 Touch Microcentrifuge with 24 place COMBI-Rotor \$2,375
 C2417-R5 Optional 8 x 5ml rotor for MC-24 Touch \$1,004
 C2417-R5-ADP2 Cryovial adapter for C2417-R5 rotor, 8/pk \$125

FREE myFuge™ 12 with purchase of MC-24 Touch Microcentrifuge

*Promo Code BP1.22

INCU-SHAKER™

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 BP1.22

INCU-SHAKER
 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)

\$3297



Item: H1001-M

INCU-SHAKER
 10L & 10LR

Speed Range: 30 to 300rpm
 Temp Range: (H2012, Cooling Model) Amb. +5° to 60°C
 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)

**\$6769/
 \$9569**



Item: H2010 & H2012 (Cooling)

INCU-SHAKER
 Mini CO₂

Speed Range: 30 to 300rpm
 Temp Range: Amb. +5° to 60°C
 CO₂ 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)

\$9898



Item: H3501

SMARTREADER™ 96

Your go-to instrument for ELISA and absorbance assays



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

Also Available:

MW9600
Microplate Washer

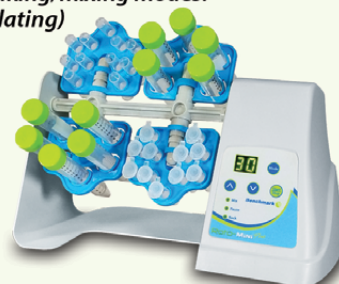


MR9600	SmartReader 96 Microplate Absorbance Reader	\$6,050
MR9600-T	SmartReader 96 Microplate Absorbance Reader with Incubation	\$6,440
MR9600-TP	SmartReader Thermal Printer	\$341

Roto-Mini™ Plus

- Includes tube holders for common tube sizes
- Digital speed control
- Advanced shaking/mixing modes:
 - Mix (oscillating)
 - Pause
 - Rock

\$482



R2024 Roto-Mini™ Plus Variable Speed Rotator \$482

HERMLE Benchmark



Z216-MK High Speed Microcentrifuge

REFRIGERATED

- Temp Range -20°C to +40°C
- High speed, up to **21,631xg**
- High capacity, up to **44 x 1.5/2.0ml**
- **10 rotor options** for tubes up to **5ml**
- Innovative **COMBI-rotor** holds:
24 x 1.5/2.0ml tubes **and** 4 x PCR strips!
- **5 year warranty!**



Z216-4420
High capacity rotor

44 x 1.5/2.0ml



Z216-2420S
COMBI-rotor™

24 x 1.5/2.0ml
and 4-PCR strips

BUNDLE ORDERING INFORMATION

Reg. **Bundle**

Z216-K-BND44	Z216-MK Refrigerated w/ 44 place rotor	\$7,012	\$5,800
Z216-K-CMB	Z216-MK Refrigerated w/ COMBI-Rotor™	\$7,714	\$6,200

*Ambient versions also available

As low as \$5,800

myBLOCK™ Digital Dry Baths

- Digital temperature control up to 105°C
- Hinged lid improves uniformity & conserves energy
- External temperature probe (optional)
- Available with **Quick-Flip™** universal blocks for microtubes (0.2 to 2.0ml), PCR strips & PCR plates

BSH5001	myBlock I single chamber dry bath	\$491
BSH5002	myBlock II dual chamber dry bath	\$612
BSH5001-1B	myBlock I single chamber dry bath, with 1x BSWCMB	\$631
BSH5002-2B	myBlock II dual chamber dry bath, with 2x BSWCMB	\$886
BSH-TP1	Optional external temp. probe, for sample temp. control	\$209

(Blocks sold separately)

Block Ordering Information

BSWCMB	Quick-Flip, 24 x 1.5/2.0ml, 14 x 0.5ml and 6 x PCR Strips / 48 x 0.2ml	\$178
BSW02	48 x 0.2ml (6 x PCR Strips)	\$132
BSW1500	24 x 1.5ml	\$132
BSW1520	24 x 1.5/2.0ml	\$132
BSW13	20 x 13mm	\$132
BSW15	12 x 15ml conical	\$132
BSW50	5 x 50ml conical	\$132

(Additional blocks available, please visit our website for a complete listing)

QuickFlip™ Reversible Block

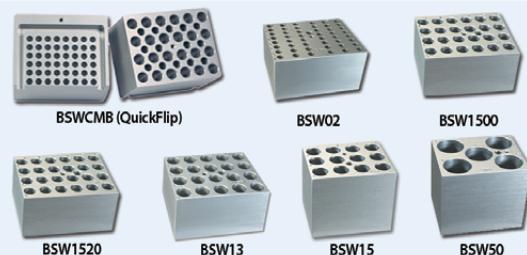
BSWCMB



24 x 1.5/2.0ml & 14 x 0.5ml

48 x 0.2ml or 6 x PCR Strips*

* Place 2 blocks together in a dual dry bath to accept a 96 well PCR plate



myBlock I (single chamber dry bath)

FREE Equipment

with purchase of item below*

(Free with items: BR2000, H2505, IPD9600, H5000-H/HC, DP0150, or H2024)



Value: \$324

Klik-n-Lok™
rotor attachment



Value: \$410

MicroSterilizer



Value:
\$409

Tube Rotator
Accepts tubes 1.5 to 50ml

Your choice of:

MyFuge™ Mini

Item: C1008-B

BactiZapper™

Item: B1000

Roto-Mini™

Item: R2020

BENCHROCKER™ 2D Variable Speed 2-D Rocker

\$825



- Adjustable speed and tilt
- Ideal for staining and general mixing
- Safe for incubator or cold room use



Optional Stacking Platform

Speed: 2 to 30 rpm
Platform: 14 x 12 in.
Tilt Angle: 0 to ±30°

BR2000	BenchRocker™ 2D Variable Speed Rocker	\$825
BR2000-STK	Optional stacking platform	\$135
B0718	LaBungee™ elastic tie downs with hooks, 4/pk.	\$32

SURETEMP™ Incubators with SureCheck™ Data Logging

- Precision temp. control up to 75°C
- Built in, SureCheck™ data logger
- Dual convection, gravity or forced air
- Stainless steel interior

Chamber Dimensions:

40L: 13.7 x 13.7 x 13.7 in.
70L: 17.7 x 13.7 x 17.7 in.
130L: 21.7 x 17.7 x 21.7 in.



H2505-40	SureTemp Incubator, 40L	\$1,782
H2505-70	SureTemp Incubator, 70L	\$2,296
H2505-130	SureTemp Incubator, 130L	\$3,062

NEW! BEADBLASTER™ 96 BALL-MILL HOMOGENIZER FOR PLATES, TUBES AND JARS



- High-throughput homogenization
2x96 well plates 8x15/50ml tubes 80x2.0ml tubes
- Powerful mixing action, homogenize bone, teeth and other difficult samples
- For DNA/RNA extractions from plant and animal tissue, QIAGEN, sample preparation for cannabis testing



Hemp Corn Rocks

IPD9600	BeadBlaster™ 96 Ball Mill Homogenizer	\$10,999
IPD9600-96	Adapter for 96 well plate, 2/pk.	\$1,199
IPD9600-96A2	Tube rack for 96 well adapter 20 x 2.0ml, 2/pk. (requires IPD9600-96)	\$499

*Additional accessory holders available, please visit our website for a complete listing

MULTI-THERM™ COOL - HEAT - SHAKE

- Heats, cools and shakes
- Variety of blocks for 0.2 to 50ml tubes
- Digital programming with sequence link function*

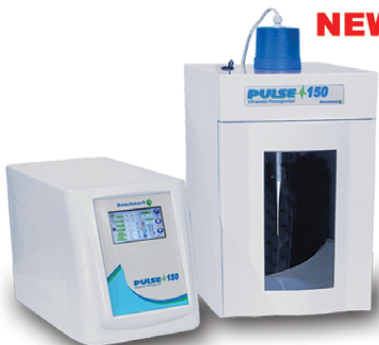
*Only available in H5000-HC model

Temp Range: Ambient -20° to 100°C
Speed Range: 200 to 1500rpm
*H5000-H model, minimum temp is ambient +5°C



H5000-HC	MultiTherm™ Shaker, heat and cool	\$2,920
H5000-H	MultiTherm™ Shaker, heat only	\$2,222
H5000-15	Block, 35 x 1.5ml	\$312
H5000-20	Block, 35 x 2.0ml	\$312
H5000-02	Block, 96 x 0.2ml or 1 x PCR plate	\$371
H5000-150	Block, 12 x 15ml	\$440
H5000-500	Block, 6 x 50ml	\$440

NEW! PULSE-150 Ultrasonic Homogenizer



- Ideal for cell disruption, DNA shearing and ChIP assays
- Programmable with touch screen control and pulsed mode operation
- For volumes 0.1 to 150ml
- Supplied complete with soundproof enclosure and integrated stand

DP0150	Pulse 150™ Ultrasonic Homogenizer with 6mm horn	\$3,174
DP0150-2	Horn, 2mm diameter, for 0.1-5ml	\$290
DP0150-3	Horn, 3mm diameter, for 3-10ml	\$290
DP0150-8	Horn, 8mm diameter, for 25-150ml	\$290

ROTO-THERM™ INCUBATED TUBE ROTATOR

- Temperature control up to 60°C
- Includes tube holders for 0.5 to 50ml
- 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)	\$799
R2020-PCR	Optional rocking platform tube holder for 96 x 0.2ml (8 x PCR strips)	\$78