

# BenchPress

Valid Through 07.31.24.  
Pricing, availability, and specifications subject to change without notice.

Vol. 1.1 2024  
Promo: BP1.24

Promos and Lab Favorites

Shakers Incubators Centrifuges Balances Rotators Vortexers DryBaths Rockers and MORE!



## MC-24™ Touch High Speed Microcentrifuge

- COMBI-Rotor™ accepts tubes and strips
- Full Color Touch Screen
- mySpin™ 1 button program recall
- High Speed, 16,800xg
- Rotor options for cryovials and 5ml tubes

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



High Speed  
Touch Control



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

C2417 MC-24™ Microcentrifuge with 24 place COMBI-Rotor \$2,666  
C2417-R5 Optional 8 x 5ml rotor \$1,128  
C2417-R5-ADP2 2ml cryovial adapter for C2417-R5 rotor, 6/pk \$140



Combi-Rotor™  
accepts microtubes  
and PCR tubes/strips

**NEW**

## myFUGE™ 12 Plus Digital Mini Centrifuge

- COMBI-Rotor™ for tubes and strips
- Digital control up to 7,000 rpm / 2,739 xg!



C2212 myFUGE™ 12 Plus with COMBI-Rotor \$649

**NEW**

## MC-24R™ REFRIGERATED MICROCENTRIFUGE

- COMBI-Rotor™ accepts tubes and strips
- Powerful refrigeration, as low as -20°C
- Aerosol tight rotor options
- Status indicator light
- High Speed, 16,800 xg



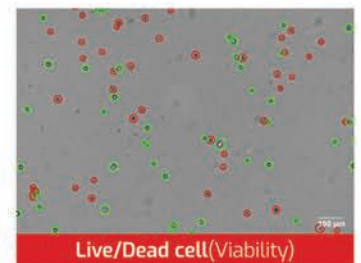
High Speed  
Touch Control  
Powerful Refrigeration



C2417-R MC-24R™ Refrigerated Microcentrifuge with COMBI-Rotor \$5,695

## 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



Live/Dead cell(viability)



E7500 QuadCount™ Automated Cell Counter \$4,275  
E7500-S1 QuadSlide™ 4 chamber slides, pack of 50 \$172





# PULSE Series

## 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, 6mm horn, temperature probe and integrated stand



DP0150	Pulse 150™ Ultrasonic Homogenizer with 6mm horn	<b>\$3,531</b>
DP0650	Pulse 650 Ultrasonic Homogenizer with 6mm horn	<b>\$5,775</b>
DP0150-2	Horn, 2mm diameter, for 0.1-5ml	<b>\$325</b>
DP0150-3	Horn, 3mm diameter, for 3-10ml	<b>\$325</b>
DP0150-8	Horn, 8mm diameter, for 25-150ml	<b>\$325</b>
DP0150-10	Horn, 10 diameter, 30-300ml samples, Pulse 650 only	<b>\$325</b>
DP0150-12	Horn, 12mm diameter, 50-500ml, Pulse 650 only	<b>\$325</b>

## HERMLE Benchmark



**5-Year Warranty!**

## Z446-K Refrigerated Universal Centrifuge

- Max. swing-out capacity: 28 x 50ml, 68 x 15ml, and 20 x microplates
- Temp Range -20°C to +40°C
- Bundle options for tubes or plates!
- Truly universal, 14 rotor options

Tissue Culture Bundle



Microplate Bundle

Z446-K-BND	Z446-K Refrigerated Tissue Culture Bundle	Reg. \$16,885	<b>Bundle \$14,500</b>
Z446-K-MPBND	Z446-K Refrigerated Microplate Bundle	Reg. \$17,055	<b>Bundle \$14,100</b>

## INCU-SHAKER™

### 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**

**Limited Time Offer\***  
**FREE!**

1 ea. **MAGic Clamp™ Universal platform for flasks & tube racks**

Item: H1000-MR  
Item: H1010-MR

\*Promo Code BP1.24

### 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)
	<b>\$3,598</b>



Item: H1001-M

### INCU-SHAKER 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)
	<b>\$7,495/ \$10,596</b>



Item: H2010 & H2012 (Cooling)

### INCU-SHAKER 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:	4 x 1L (H1000-MR-1000) 5 x 500ml (H1000-MR-500) 8 x 250ml (H1000-MR-250) 12 x 125ml (H1000-MR-125)
	<b>\$11,010</b>



Item: H3501



## BEADBLASTER™ 24 & 24R

HOMOGENIZER & REFRIGERATED 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

Also Available:

D1036  
6-Position



D1030  
3-Position

D2400-R	BeadBlaster 24R with refrigeration	<del>\$15,098</del>
D2400	BeadBlaster 24 Homogenizer	\$9,460
D2400-R5V2	Optional tube holder for 12X 5ml tubes	\$463
D1032-05	Prefilled 2ml tubes, 0.5mm zirconium, 50/pk.	\$182
D1032-15	Prefilled 2ml tubes, 1.5mm zirconium, 50/pk.	\$182
D1032-30	Prefilled 2ml tubes, 3mm zirconium, 50/pk.	\$182
D1033-28	Prefilled 2ml tubes, 2.8mm steel, 50/pk.	\$182
D1034-30	Prefilled 5ml tubes, 3mm zirconium, 50/pk.	\$244
D1034-28	Prefilled 5ml tubes, 2.8mm steel, 50/pk.	\$244

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

**Special Offer**  
\$13,895



Capacity: 24 x 2ml tubes  
Speed range: 4.00 - 7.00 m/sec  
D2400-R Only:  
Cooling: Compressor  
Temp. Range: -10°C to ambient



## DryCHILL™ 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



DC9602	DryChill™ 96 x 0.2ml/PCR Plate block	\$406
DC4020	DryChill™ 40 x 1.5/2.0ml block	\$406
DC1215	DryChill™ 12 x 15ml block	\$458
DC0650	DryChill™ 6 x 50ml block	\$458



## INCU-SHAKER™ 20L/LR

STACKABLE SHAKING INCUBATOR

- Stainless steel chamber provides precise temperature uniformity
- Proven, maintenance-free Incu-Shaker™ motor drive system
- Intuitive touch-screen controls
- Included pull-out adjustable shelf for static incubations

Stackable design for high throughput culturing



**MAGic-Clamp™ accessories**  
for instant flask exchange

H3020	Incu-Shaker 20L with non-slip rubber mat	\$9,995
H3022	Incu-Shaker 20LR (refrigerated) with non-slip rubber mat	\$12,295



## ROTO-THERM™



- Temperature control up to 60°C
- Includes tube holders for 0.5 to 50ml
- Easy, in-lab temperature calibration
- Available with variable speed & mix 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 70rpm (Plus model)  
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)	\$889
R2020-1520	Optional tube holder for 96 x 0.2ml (8 x PCR strips)	\$88

Choose one  
**FREE**

With purchase of item below\*

(Free with items: C2000, B5200, H5100-HCT, T5 Series, B2410, MR9600/9610)



Value: \$347

Includes microtube & PCR rotors



Value: \$298

Speed Range: 200-3200 RPM



Value: \$229

Your choice of:

\*Promo Code BP1.24

**MyFuge™ Mini**

Item: C1008-G

**BenchMixer™**

Item: BV1000

**Vornado Mini Vortex**

Item: BV101

**PLATE FUGE™**  
MICROPLATE MICROCENTRIFUGE



- Quickly spins down droplets in PCR plates
- Unique rotor design prevents sample spillage
- 50% smaller than traditional centrifuges
- Accepts all popular PCR plates (skirted, semi & non) & most microtiter plates



Before/After Centrifugation During Centrifugation

C2000 PlateFuge™ Microplate Microcentrifuge **\$894**

**TC 9639**  
Thermal Cycler



- Intuitive touch screen control
- Gradient Capabilities
- Multi-format block accepts:
  - 0.2ml tubes or strips (96)
  - 0.5ml tubes (39)
  - 96 well plate (1)

Touch screen cycler  
0.2ml tubes or strips (32)

T5000-96 TC 9639 Thermal Cycler, multi-format block **\$5,995**  
T5000-384 TC 9639 Thermal Cycler, 384 well block **\$6,979**  
T5005-3205 TC 32 Mini Thermal Cycler **\$3,775**



**SUREAIR™**  
PCR WORKSTATION WITH UV AND HEPA FILTRATION



- HEPA filter and UV light reduce cross-contamination during PCR preparation
- Compact, 55 x 40 cm footprint
- Cable port allows easy use of centrifuges, vortexers and other instruments
- Includes pipette holder and shelf for storage of pipettes and tips
- Provides clean air (to ISO 5 standards)

B5200 SureAir™ PCR Workstation **\$2,279**

Accessories:

B5200-FIL SureAir™ Replacement Filter **\$307**  
B1450-IC UV-C Indicator Cards, 25 ct. **\$108**  
B1450-ISS UV-C Indicator Stickers, 40 ct. **\$96**



**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"
  - Easy (accessory free) securing of tubes and bottles
  - Allows angled incubations
  - Runs constant (no wait for heat-up)

B2410 BeadBath Duo™ 10L **\$1,424**



Choose bead or water mode

**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

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



Heated lid prevents condensation & evaporation

H5100-HCT	MultiTherm Touch, Heating/Cooling Vortexer (blocks sold separately)	<b>\$4,189</b>	Available blocks*	H5100-05 24 x 0.5ml	<b>\$374</b>
				H5100-MP Block, microplate	<b>\$374</b>
H5100-HL	Optional heated lid	<b>\$803</b>		H5100-384 Block, 384 well plate	<b>\$641</b>

\*Additional blocks available, see website for details

**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 filter 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 **\$6,730**  
MR9600-T SmartReader™ 96 Microplate Absorbance Reader with Incubation **\$7,164**  
MR9600-TP SmartReader™ Thermal Printer **\$368**



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