

Shakers Incubators Centrifuges Balances Rotators Vortexers Dry Baths Rockers and MORE!



## MC-24™ Touch

### High Speed Microcentrifuge

- **COMBI-Rotor™** accepts tubes and strips
- **Full Color TouchScreen**
- **mySpin™ 1 button program recall**
- **High Speed, 16,800 x g**
- **Rotor options for cryovials and 5 mL tubes**

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



High Speed



Touch Control



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

MC24	MC-24™ Microcentrifuge with 24 place COMBI-Rotor	\$2,666.57
C2417-R5	Optional 8 x 5 mL rotor	\$1,128.26
C2417-R5-ADP2	2 mL cryovial adapter for C2417-R5 rotor, 6/pk	\$140.70



**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

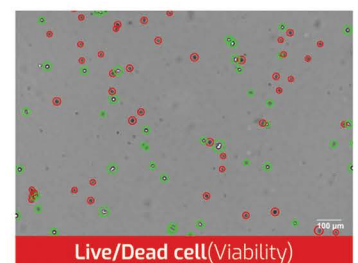


C2417-R MC-24™ Refrigerated Microcentrifuge with 24 place COMBI-Rotor \$5,695.99

## 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 \$4,275.84  
E7500-S1 QuadSlide™ 4 chamber slides, pack of 50 \$172.42





## 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>\$15,096.14</del>
D2400	BeadBlaster 24 Homogenizer	\$9,460.60
D2400-R5	Optional tube holder for 12 X 5 mL tubes	\$463.81
D1032-05	Prefilled 2 mL tubes, 0.5 mm zirconium, 50/pk	\$182.86
D1032-15	Prefilled 2 mL tubes, 1.5 mm zirconium, 50/pk	\$182.86
D1032-30	Prefilled 2 mL tubes, 3 mm zirconium, 50/pk	\$182.86
D1033-28	Prefilled 2 mL tubes, 2.8 mm steel, 50/pk	\$182.86
D1034-30	Prefilled 5 mL tubes, 3 mm zirconium, 50/pk	\$219.00
D1034-28	Prefilled 5 mL tubes, 2.8 mm steel, 50/pk	\$244.16

**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 0.2 mL/PCR Plate block	\$406.85
DC4020	DryChill™ 40 x 1.5/0.2 mL block	\$406.85
DC1215	DryChill™ 12 x 15 mL block	\$458.35
DC0650	DryChill™ 6 x 50 mL block	\$458.35



## INCU-SHAKER™ 20L/1R

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	\$9,995.00
H3022	Incu-Shaker 20LR (refrigerated) with non-slip rubber mat	\$12,295.00

## 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

RTP2024	RotoTherm Plus w/included tube holder (variable speed)	\$889.13
RZ020-PCR	Optional tube holder for 96 x 0.2mL (8 x PCR strips)	\$88.07



# 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 6 mm horn	<b>\$3,531.25</b>
DP0650	Pulse 650 Ultrasonic Homogenizer with 6 mm horn	<b>\$5,775.00</b>
DP0150-2	Horn, 2 mm diameter, for 0.1-5 mL	<b>\$325.69</b>
DP0150-3	Horn, 3 mm diameter, for 3-10 mL	<b>\$325.69</b>
DP0150-8	Horn, 8 mm diameter, for 25-150 mL	<b>\$325.69</b>
DP0150-10	Horn, 10 mm diameter, 30-300 mL samples (Pulse 650 only)	<b>\$325.69</b>
DP0150-12	Horn, 12 mm diameter, 50-500 mL (Pulse 650 only)	<b>\$325.69</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 <del>\$16,885</del>	<b>Bundle \$14,500</b>
Z446-K-MPBND	Z446-K Refrigerated Microplate Bundle	Reg <del>\$17,055</del>	<b>Bundle \$14,100</b>

## INCUSHAKER™

### 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

PATENTED

Use Item #: **IS-PLAT-VF**  
or **IS-1010-PLAT-VF** for free item  
\*Promo Code BP1.24

### INCUSHAKER Mini

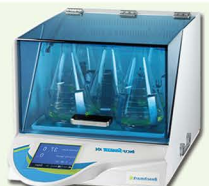
Speed Range:	30 to 300rpm
Temp Range:	Amb. +5° to 70°C
Platform Dims:	9.5 x 11.5 in.
Universal Platform:	Item # IS-PLAT
Flask Capacity:	2 x 1L (IS-1000) 5 x 500ml (IS-500) 8 x 250ml (IS-250) 12 x 125ml (IS-125)
	<b>\$3,598.97</b>



Item: IS-300

### INCUSHAKER 10L & 10LR

Speed Range:	30 to 300rpm
Temp Range:	Amb. +5° to 60°C Amb. -15° to 60°C
Platform Dims:	17.8 x 17.8 in.
Universal Platform:	Item # IS-1010-PLAT
Flask Capacity:	5 x 2L (IS-2000) 9 x 1L (IS-1000) 16 x 500ml (IS-500) 25 x 250ml (IS-250) 36 x 125ml (IS-125)
	<b>\$7,495.31</b> <b>\$10,596.02</b>



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

### INCUSHAKER 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:	Item # IS-PLAT
Flask Capacity:	4 x 1L (IS-1000) 5 x 500ml (IS-500) 8 x 250ml (IS-250) 12 x 125ml (IS-125)
	<b>\$11,010.80</b>



Item: H3501

Choose one  
**FREE**

With purchase of item below\*

(Free with items: PCRCENT, B5200, H5100-HCT, B5TC-96, B5TC-384, LD032, B2410, MR9600-MID, MR9600-T)



Value:  
**\$346.90**

Includes microtube  
& PCR rotors



Value:  
**\$296.62**

Speed Range:  
200-3200 RPM

Value: **\$100.00**



**Your choice of:**

\*Promo Code BP1.24

**MyFuge™ Mini**

Item: MF8-G-VF

**BenchMixer™**

Item: VM-3200-VF

**Gift Card**

Item: AMZ-100-VF

**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

PCRCENT PlateFuge™ Microplate Microcentrifuge **\$894.54**

**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)



B5TC-96 TC 9639 Thermal Cycler, multi-format block **\$5,995.00**  
B5TC-384 TC 9639 Thermal Cycler, 384 well block **\$6,979.04**  
LD032 TC 32 Mini Thermal Cycler **\$3,775.12**

**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 instruments
- Includes pipette holder and shelf for storage of pipettes and tips
- Provides clean air (to ISO 5 standards)

B5200 SureAir™ PCR Workstation **\$2,279.70**

Accessories:

B5200-FIL SureAir™ Replacement Filter **\$307.97**

B1450-IC UV-C Indicator Cards, 25/pk **\$108.87**

B1450-ISS UV-C Indicator Stickers, 40/pk **\$96.72**



**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™ 10 L **\$1,424.70**

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) **\$4,189.14**

H5100-HL Optional heated lid **\$803.40**

Available blocks\*

H5100-05 24 x 0.5 mL **\$374.92**

H5100-MP Block, microplate **\$374.92**

H5100-384 Block, 384-well plate **\$641.69**

\*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-MID SmartReader™ 96 Microplate Absorbance Reader **\$6,730.02**  
MR9600-T SmartReader™ 96 Microplate Absorbance Reader w/ Incubation **\$7,164.37**  
MR9600-TP SmartReader™ Thermal Printer **\$368.93**

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Laboratory Equipment & Supplies