

**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

# BenchPress

Vol. 1.1 2023  
Promo: BP1.23

Promos and Lab Favorites

Shakers Incubators Centrifuges Balances Rotators Vortexers DryBaths Rockers and MORE!

## MULTICYCLER™ Multi-Block Thermal Cyclers

**NEW**



- 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<br>2 x 48 x 0.2ml blocks | <b>\$8,695</b> |
| T3-0332G | MultiCycler 332, MultiBlock Thermal Cycler<br>3 x 32 x 0.2ml blocks | <b>\$9,995</b> |



Adjustable Viewing Angle



### ISO BLOCK™ 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

Quick-Flip™ Block

Additional blocks available for all common tubes & vials

|         |   |              |
|---------|---|--------------|
| BSH6000 | isoBlock™ Digital Dry Bath, two independent chambers  | <b>\$913</b> |
| BSWCMB  | Quick-Flip™ Block, 24 x 1.5ml, 48 x 0.2ml, 14 x 0.5ml | <b>\$194</b> |
| BSW02   | Block, 48 x 0.2ml tubes or 6 PCR strips               | <b>\$144</b> |



### 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         | <b>\$1,518</b> |
| B3D5000-STK  | Optional stacking platform | <b>\$154</b>   |
| B3D5000-DIMP | Optional dimpled mat       | <b>\$102</b>   |



### 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
- 2 Close Drawer
- 3 Press RUN

Once the set temperature has been reached, place the plate and film in the drawer. Press the PLATE button to close the drawer. Press the RUN button to seal the plate!

Additional foil & clear seals available, see website for details

|             |   |                |
|-------------|---|----------------|
| MS1000      | SmartSeal™ Semi-Automated Microplate Sealer         | <b>\$4,695</b> |
| MS1000-PCR1 | Optically clear sealing film for qPCR, 100/pk       | <b>\$145</b>   |
| MS1000-F1   | Foil sealing film, Pierceable, for PP plates 100/pk | <b>\$82</b>    |

### QüadCount™ 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      | <b>\$4,151</b> |
| E7500-S1 | QuadSlide, 4 chamber slides | <b>\$167</b>   |



**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



### 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 | <b>\$4,408</b> |
| H2300-REG | Optional CO <sub>2</sub> gas regulator         | <b>\$374</b>   |
| H2300-SH  | Extra Shelf, stainless steel                   | <b>\$117</b>   |

### 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\* (1 ea)

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)               | <b>\$871</b> |
| R2020-PCR | Optional rocking platform tube holder for 96 x 0.2ml (8 x PCR strips) | <b>\$85</b>  |

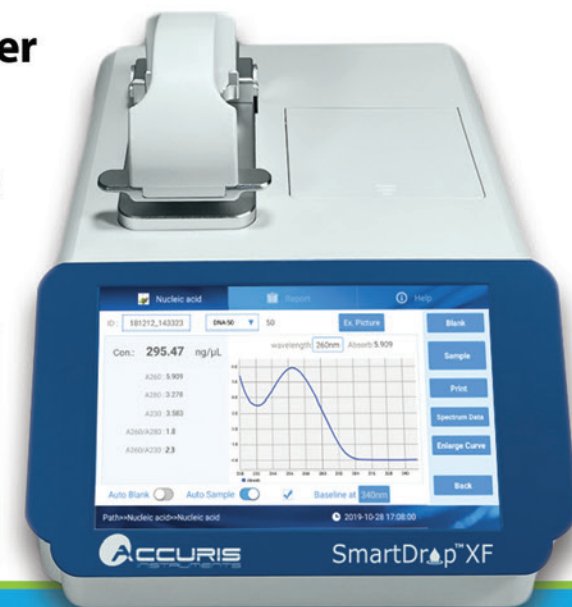
### SmartDrop™ XF Nano Spectrophotometer

- 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**

|        |                                |                 |
|--------|--------------------------------|-----------------|
| NS1000 | SmartDrop™ L (260, 280, 600nm) | <b>\$6,090</b>  |
| NS1010 | SmartDrop™ X (200-800nm)       | <b>\$11,539</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 (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



### 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)

**\$3,528**

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)

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

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: 5 x 500ml (H1000-MR-500)  
8 x 250ml (H1000-MR-250)  
12 x 125ml (H1000-MR-125)

**\$10,690**

Item: H3501



## 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)

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

**Touch Control**

C2417 MC-24™ Microcentrifuge with 24 place COMBI-Rotor **\$2,588**  
C2417-R5 Optional 8 x 5ml rotor **\$1,095**  
C2417-R5-ADP2 2ml cryovial adapter for C2417-R5 rotor, 6/pk **\$136**



### Combi-Rotor™

accepts microtubes and PCR tubes/strips

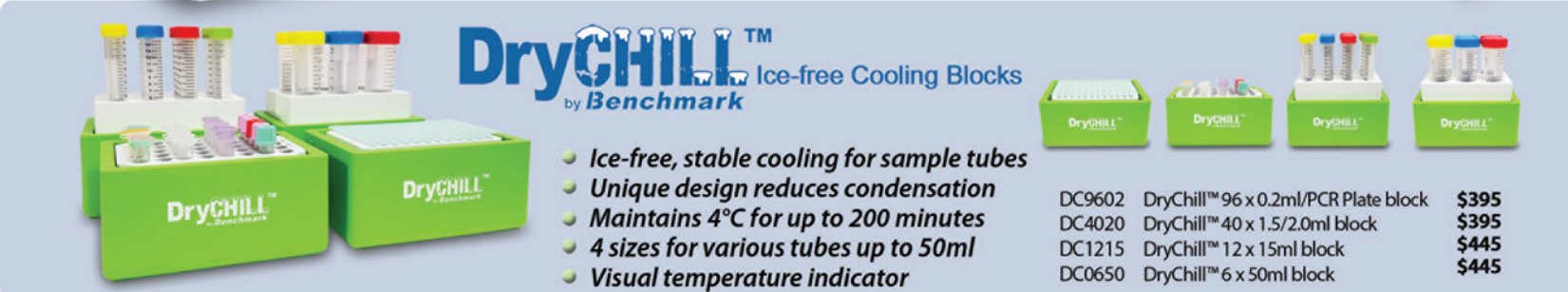


## DryCHILL™

### 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 | \$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 |



## 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   |
| 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 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 **\$811**  
B2410 BeadBath Duo™ 10L with hinged lid **\$1,383**

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

Value: **\$346**  
Item: C1008-G  
\*Promo Code BP1.23

Includes 4 place PCR strip rotor



## 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> <b>\$12,495.00</b> |
| 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.

Also Available:  
D1030 3 Position  
D1036 6 Position

\*Promo Code BP1.23



## SMARTREADER™ 96

**Special Offer** **\$6,000**

Your go-to instrument for ELISA and absorbance assays

- 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 **\$6,534** **\$6,000**  
MR9600-TP SmartReader™ Thermal Printer **\$361**

Ready to use out of the box, no PC required

