

Shakers Incubators Centrifuges Balances Rotators Vortexers DryBaths Rockers and MORE!

BeadBath™ Duo Series Laboratory Baths

- Two separate modes: Use with beads or water
- Quik-Cal™ simple in-lab calibration function
- Available in 2L or 10L volumes
- Temperature Ranges:
WaterMode: Ambient +5 to 80°C
BeadMode: Ambient +5 to 70°C

Advantages of Bead Baths:

Eliminates constant refills (Burn-out protection)
Easy (accessory free) securing of tubes and bottles
Allows angled incubations
Runs constant (no wait for heat-up)



Two Modes:
Choose BEAD or WATER

Item No.	Description	Price
20A00U450	BeadBath Duo, 2L with lift off lid	\$847
20A00U452	BeadBath Duo, 10L with hinged lid	\$1,446

BenchMixer™ MP Vortexer

- Accepts a wide range of microplates, including deep well, PCR, ELISA plates, etc.
- Includes tube accessories for vortexing of 1.5/2.0ml, 15ml, or 50ml tubes
- Converts to a traditional "touch" mode vortexer with included cup head

Included!

Item No.	Description	Price
24A00L181	BenchMixer™ MP Vortex Mixer	\$499

SureTemp™ Ovens

- Temperatures up to 200°C
- Large viewing window for monitoring
- Stainless steel chamber
- In-lab calibration feature
- Three sizes: 30L, 50L and 150L

Item No.	Description	Price
25A00A103	SureTemp Oven 30L	\$1,295
25A00A104	SureTemp Oven 50L	\$1,595
25A00A105	SureTemp Oven 150L	\$2,895

Temp Range: +5 to 200°C
Stability: $\pm 0.5^\circ\text{C}$ at 100°C and $\pm 1.0^\circ\text{C}$ at 200°C
Timer: 1 min to 999 hrs or continuous

MC-24™ Series Microcentrifuges

- Includes COMBI-Rotor™ for tubes and strips
- High speed, up to 16,800xg
- Available with refrigeration
-20°C to + 40°C temp. range

Special Offer:
FREE myFuge Mini Centrifuge

Receive a 1222U56 w/ purchase of 1160X90 or 23A00W460

Item No.	Description	Price
1160X90	MC-24 Microcentrifuge w/ COMBI-rotor	\$2,693
23A00W460	MC-24 Refrigerated Microcentrifuge w/ COMBI-rotor	\$5,780



1160X90
(ambient)



23A00W460
(refrigerated)



Touch Control



High Speed

Connect With Us:



ThomasSci.com

833.544.SHIP (7447)

CustomerService@ThomasSci.com



Thomas Scientific



BeadBug™ and BeadBlaster™ Homogenizers

- Completely lyse, grind & homogenize a variety of sample types
- Available with **REFRIGERATION** to protect delicate samples
- Process up to 24 samples simultaneously
- Wide variety of grinding media in prefilled 2ml & 5ml tubes

Item No.	Description	Price
1211U60*	BeadBug 3 Homogenizer	\$998
1165T60*	BeadBug 6 Homogenizer	\$2,736
1201P15*	BeadBlaster 24 Homogenizer	\$9,460
20A00J667*	BeadBlaster 24R Refrigerated Homogenizer	\$15,098
1211U65	Prefilled 2ml tubes, 0.5mm zirconium, 50/pk.	\$184
1211U67	Prefilled 2ml tubes, 1.5mm zirconium, 50/pk.	\$184
1211U68	Prefilled 2ml tubes, 3mm zirconium, 50/pk.	\$184
1211U70	Prefilled 2ml tubes, 2.8mm steel, 50/pk.	\$184
1159P01	Prefilled 5ml tubes, 2.8mm steel, 50/pk.	\$246

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



Special Offer:
FREE Prefilled Tube Kit (50pk.)

*Choose 1 free pack of prefilled tubes w/ purchase



SmartWasher™ 96 Microplate Washer

- Quick set up & easy programming
- Compatible with U, V, C, and flat bottom 96 well plates
- Flexible programming for full plate, partial plate, or strip washing
- Choose 8-channel or 12-channel wash head
- Individually controlled wash & rinse sources

Item No.	Description	Price
20A00R629*	SmartWasher™ Microplate Washer for 96 well plates	\$5,237
20A00R631	12-Channel manifold	\$388
20A00R632	8-Channel manifold	\$353

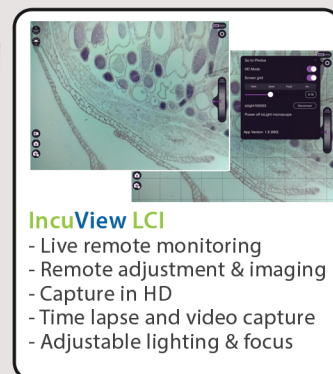
*manifolds not included (bottles included)

SureTherm™ CO₂ Incubators with IncuVIEW™ LCI

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

Special Offer

Item No.	Description	Price
20A00V140	ST-45 CO ₂ Incubator with two shelves	\$4,850
20A00V142	ST-180 CO ₂ Incubator with three shelves	\$4,950
20A00V144	ST-180 CO ₂ Incubator w/ high heat decontamination	\$5,880
20A00V146	ST-180 CO ₂ Incubator w/ high heat decontamination split window door & O ₂ control	\$13,101
20A00V148	IncuVIEW LCI Integrated microscope shelf (14 x 11.5 in.)	\$4,719
20A00V149	IncuVIEW LCI Integrated microscope shelf (20 x 17 in.)	\$4,916



IncuVIEW LCI

- Live remote monitoring
- Remote adjustment & imaging
- Capture in HD
- Time lapse and video capture
- Adjustable lighting & focus

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



Roto-Therm™ Plus Incubated Rotator

- Temperature control up to 60°C
- Includes tube holders for 0.5ml 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* (1 ea.)

*Also accepts 24 x 0.5ml

Temp Range: Ambient +5° to 60°C
Speed Range: 5 to 70rpm

Item No.	Description	Price
1159P17	RotoTherm™ Plus w/ included tube holders, variable speed	\$907
1159P33	Optional tube holder for 96 x 0.2 ml (8 x PCR strips)	\$77



Incu-Shaker™ Series Shaking Incubators

- **MAGic™** Clamp accessories for instant-magnetic clamp exchange
- Available with CO₂ control & cooling
- **NEW!** Adjustable clamp for 125, 250 and 500ml flasks

Special Offer:
FREE MAGic Clamp Platform

Receive 1222U14 or 1207X19 w/ purchase of Incu-Shaker Shaking Incubator



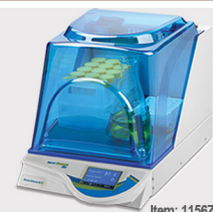
1177X57
Adjustable clamp for 125, 250 & 500ml flasks

Incu-Shaker Mini

Speed Range:
Temp Range:
Platform Dims:
Universal Platform:
Flask Capacity:

\$3,635

30 to 300rpm
Amb. +5° to 70°C
9.5 x 11.5 in.
1222U14
2 x 1L (1222U28)
5 x 500ml (1222U15)
8 x 250ml (1222U16)
12 x 125ml (1222U17)



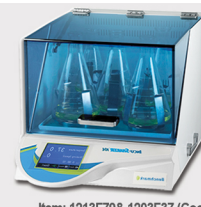
Item: 1156Z77

Incu-Shaker 10L & 10LR

Speed Range:
Temp Range:
(H2012, Cooling Model)
Platform Dims:
Universal Platform:
Flask Capacity:

**\$7,570/
\$10,701**

30 to 300rpm
Amb. +5° to 60°C
Amb. -15° to 60°C
17.8 x 17.8 in.
1207X19
5 x 2L (1222U27)
9 x 1L (1222U28)
16 x 500ml (1222U15)
25 x 250ml (1222U16)
36 x 125ml (1222U17)



Item: 1213F79& 1203F37 (Cooling)

Incu-Shaker Mini CO₂

Speed Range:
Temp Range:
CO₂ Range:
Platform Dims:
Universal Platform:
Flask Capacity:

\$11,120

30 to 300rpm
Amb. +5° to 60°C
0 to 20%
9.5 x 11.5 in.
1222U14
4 x 1L (1222U28)
5 x 500ml (1222U15)
8 x 250ml (1222U16)
12 x 125ml (1222U17)



Item: 1177X58



Z287-A Microcentrifuge Plus

- Multipurpose, 11 rotor options
- Micro bundle includes 2 rotors!
- Swing out rotors for tubes & plates up to 50ml
- Unique EZ-Scroll™ touch pad
- Compact & economical

Z287-A Micro Bundle Available!

Item No.	Description	Price
23A00A030	Z287-A Micro bundle with 18x2.0ml rotor and 2 x microplate rotor	\$4,800

5-Year Warranty!

**HERMLE
Benchmark**



18 x 1.5/2ml
fixed angle
(14,000 rpm / 15,994 xg)



Microplate
swing out rotor
(3,800 rpm / 3,717 xg)



myBlock™ Series Digital Dry Baths

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

Item No.	Description	Price
1203F25	myBlock I Single Chamber Dry Bath	\$555
1203F27	myBlock II Dual Chamber Dry Bath	\$691
1203F29	myBlock I Single Chamber Dry Bath, with 1x 1203F36	\$720
1203F31	myBlock II Dual Chamber Dry Bath, with 2x 1203F36	\$1,010
1203F35	Optional external temp. probe, for sample temp. control (Blocks sold separately)	\$239

Block Ordering Information

1203F36	Quick-Flip, 24 x 1.5/2.0ml, 14 x 0.5ml and 6 x PCR Strips / 48 x 0.2ml	\$204
1213L24	48 x 0.2ml (6 x PCR Strips)	\$152
1227U84	24 x 1.5ml	\$152
1227U85	24 x 1.5/2.0ml	\$152
1227U89	20 x 13mm	\$152
1227U87	12 x 15ml conical	\$152
1227U90	5 x 50ml conical	\$152
1213L26	1 x 96 well PCR plate (for Single Dry Bath only)	\$342

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

QuickFlip™ Reversible Block

1203F36



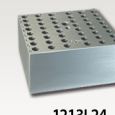
24 x 1.5/2.0ml & 14 x 0.5ml

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



1203F36 (QuickFlip)



1213L24



1227U84



1227U85



1227U89



1227U87



1227U90

myBlock I (Single Chamber Dry Bath)

Choose one
FREE

With purchase of item below*
(Free with items: 1203F33, 25A00A106, 23A00P234, 21A00B769, 22A00D517, 1220P36/1191L91)



Value: \$462

Includes COMBI-rotor
for tubes & strips



Value: \$335

Speed Range:
200-3200 rpm



Value: \$441

Includes 4
tube holders

Your choice of:

*Promo Code BP1.25

MyFuge™ 12

Item: 1220P38

Benchmixer™ V2

Item: 1171V26

RotoMini™

Item: 1159P32



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

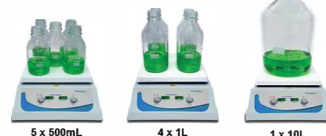
Additional blocks available for all common tubes & vials

1203F33	isoBlock™ Digital Dry Bath, two independent chambers	\$945
1203F36	Quick-Flip™ Block, 24 x 1.5ml, 48 x 0.2ml, 14 x 0.5ml	\$203
1213L24	Block, 48 x 0.2ml tubes or 6 PCR strips	\$152

HS-10 Plus
Multi-functional Hotplate Stirrer

NEW

- Multi-functional design, simultaneously heat & stir up to 5 vessels
- Large, 10 x 10 inch white, ceramic top plate
- Digital speed and temperature control
- Safety LED indicates hot surface



25A00A106 Benchmark HS-10 Plus Hotplate Stirrer **\$1,049**



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)

23A00P234 SureAir™ PCR Workstation **\$2,325**

Accessories:		
23A00P237	SureAir™ Replacement Filter	\$314
20A00R639	UV-C Indicator Cards, 25 ct.	\$111
20A00R640	UV-C Indicator Stickers, 40 ct	\$99

QuadCount™
Automated Cell Counter
for mammalian cells

- 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



21A00B769 QuadCount Cell Counter **\$4,361**
21A00B771 QuadSlide, 4 chamber slides **\$175**

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



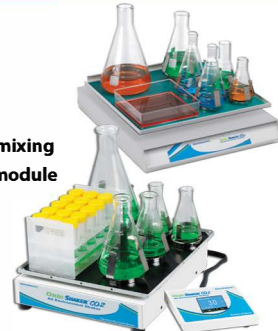
Heated lid prevents
condensation & evaporation

22A00D517	MultiTherm Touch, Heating/Cooling Vortexer (blocks sold separately)	\$4,231	Available blocks*		
			H5100-05	24 x 0.5ml	\$378
			H5100-MP	Block, microplate	\$378
			H5100-384	Block, 384 well plate	\$648
22A00D534	Optional heated lid	\$811	*Additional blocks available, see website for details		

ORBI-SHAKER™ CO₂
Remote Controlled, All Environment Shakers

- Designed to fit & maximize capacity in most CO₂ incubators & to withstand temperatures 0° to 65°C
- Horizontally circular 19mm orbit for aeration & mixing
- Adjust settings via the included remote control module
- Instantly exchange flask clamps with, **MAGIC Clamp™** accessories

Speed range: 30-300 rpm
Max capacity: 2 x 2L or 5 x 1L flasks (1220P36)
5 x 2L or 9 x 1L flasks (1191L91)



1220P36 Orbi-Shaker CO₂ Shaker with remote control, includes 13x12" non-slip platform **\$3,879**
1191L91 Orbi-Shaker CO₂ XL Shaker with remote control, includes 16x16.5" non-slip platform **\$5,379**

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