

Shakers Incubators Centrifuges Balances Rotators Vortexers DryBaths Rockers and MORE!

RotoTherm™ Incubated Rotators

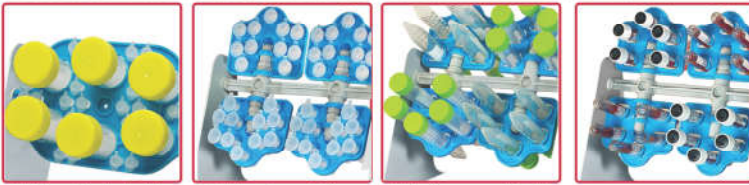
- Temperature control up to 60°C
- **INCLUDES** tube holders for 0.5 to 50ml
- Available with variable speed & mix modes
 - Oscillating ● Pausing ● Rocking

Specifications:

Temp Range: Ambient +5° to 60°C
 Speed Range: 24rpm (1159P16)
 5 to 70rpm (1159P17)
 Max. Capacity: 6 x 50ml, 16 x 15ml,
 24 x 0.5ml, 44 x 2.0ml
 96 x 0.2ml



Includes Tube Holders for All Common Tube Sizes



Additional tube holders available, please visit our website for a complete listing.

1159P16 RotoTherm Tube Rotator with included tube holders **\$693**
 1159P17 RotoTherm Plus w/included tube holders (variable speed) **\$925**

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.)

FREE Equipment With Purchase

Benchmark Scientific

SCAN HERE TO REDEEM YOUR FREE ITEM



See Pages 2 & 3

Smart-Q™ Mini Fluorometer

- Compact, 3.3 x 3.3 x 3.6 in.
- Fast and accurate quantification with a measuring speed of under 5 sec.
- Requires just 1µl of sample volume
- Control via a bluetooth-connected tablet or smartphone (iOS or Android)



Item No.	Description	Price
26A00A291	Smart-Q Mini Fluorometer	\$2600
26A00A293	Android tablet preloaded with App	\$277

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	\$1022
1165T60*	BeadBug 6 Homogenizer	\$3057
1201P15*	BeadBlaster 24 Homogenizer	\$9886
20A00J667*	BeadBlaster 24R Refrigerated Homogenizer	\$16,172
1211U65	Prefilled 2ml tubes, 0.5mm zirconium, 50/pk.	\$189
1211U67	Prefilled 2ml tubes, 1.5mm zirconium, 50/pk.	\$189
1211U68	Prefilled 2ml tubes, 3mm zirconium, 50/pk.	\$189
1211U70	Prefilled 2ml tubes, 2.8mm steel, 50/pk.	\$189
1159P01**	Prefilled 5ml tubes, 2.8mm steel, 50/pk.	\$252

Special Offer: **FREE** myFuge Mini

\$346 Value

*Free 1222U54 centrifuge with purchase

**Additional grinding media is available in prefilled tubes and loose bulk. Ask for details.
 **Requires 5 ml tube holder, Ask for details.



Choose one

FREE

With purchase of item below*

(Free with items: 25A00A106, 25A00A103, 25A00A104, 25A00A105, 22A00D517, 26A00A160, 26A00A161, 23A00P234, 1203G69, 1203G71, 1165T49, 1160X90, 1199K62, 20A00R629, 1165Q91, 1186W48, 1220P36 and 1191L91)



\$471
Value

Includes COMBI-rotor
for tubes & strips



\$342
Value

Speed Range:
200-3200 rpm

Your choice of:

MyFuge™ 12

Item: 1220P38

Benchmixer™ V2

Item: 1171V26

HS-10™ Plus Hotplate Stirrer



- Multi-functional design, simultaneously heat & stir up to 5 vessels
- Large, 10 x 10 inch top plate
- Ceramic coated surface for chemical resistance
- Digital speed and temperature control



5 x 500mL



4 x 1L



1 x 10L

25A00A106 Benchmark HS-10 Plus Hotplate Stirrer **\$1194**

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

25A00A103 Benchmark SureTemp Oven 30L **\$1295**
25A00A104 Benchmark SureTemp Oven 50L **\$1595**
25A00A105 Benchmark SureTemp Oven 150L **\$2895**

Temp Range: +5 to 200°C
Stability: +/- 0.5°C at 100°C and +/- 1.0°C at 200°C
Timer: 1 min to 999 hrs or continuous

MultiTherm™ Touch Thermal Mixer



- Heating and cooling, temperature control from 0° to 100 °C
- Exchangeable blocks, for plates and tubes (0.2 to 50ml)
- Large, full color touch screen for easy programming of time, temperature, mixing speed, ramp rates, etc.

Wide range of available blocks,
visit website for a complete listing.



22A00D517 MultiTherm Touch, blocks sold separately **\$4531**
22A00D522 Block, 15 x 0.5ml and 20 x 1.5ml **\$409**
22A00D530 Block, 1 x PCR plate or 96 x 0.2ml tubes **\$466**

SmartDye™ Cycle Sequencing Kits

- Built on the foundation of the proven Sanger sequencing method
- Optimized for longer, higher quality reads with high accuracy and minimal noise
- Robust sequencing chemistry provides accurate readings of difficult templates



26A00A160 SmartDye, 100 Reaction Kit **\$1200**
26A00A161 SmartDye, 1000 Reaction Kit **\$7800**

Direct, DROP-IN replacement for Applied Biosystems™ BigDye™ Terminator v3.1 Sequencing Kit

SureAir™ PCR Workstation



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

23A00P234 SureAir PCR Workstation **\$2478**

Accessories:
B5200-FIL SureAir Replacement Filter **\$334**
20A00R639 UV-C Indicator Cards, 25 ct. **\$120**
20A00R640 UV-C Indicator Stickers, 40 ct **\$106**



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)

1203G69 TC 9639 Thermal Cycler, multi-format block **\$5995**
1203G71 TC 9639 Thermal Cycler, 384 well block **\$6979**
1165T49 TC 32 Mini Thermal Cycler **\$3775**

\$450 Value



Includes tube holders
0.5ml to 50ml

RotoMini™
Item: 1159P32

\$152 Value



Maintain 0°C
for up to 4 hours

CoolCube™
Item: 1227W01

\$483 Value



Provides high quality gel
images using a smartphone

SmartDoc™
Item: 1177X51

MC-24™ Series Microcentrifuges



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



1160X90	MC-24 w/ COMBI-rotor	\$2693
23A00W460	MC-24 Refrigerated w/ COMBI-rotor	\$6087

PlateFuge™ Microcentrifuge



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



1199K62 PlateFuge™ Microplate Microcentrifuge **\$894**

SmartWasher™ Microplate Washer



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

20A00R629*	SmartWasher for 96 well plates	\$5609
20A00R631	12-Channel manifold	\$404
20A00R632	8-Channel manifold	\$367

*manifolds not included (bottle included)

SmartReader™ Microplate Reader



- Intuitive, 7 inch, color touch screen
- Filter based, wavelength range of 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

Your go-to instrument for ELISA and absorbance assays

1165Q91	SmartReader 96 Microplate Absorbance Reader	\$7280
20A00L661	SmartReader 96 Microplate Absorbance Reader with Incubation	\$7750
1165Q93	SmartReader Thermal Printer	\$387

myTemp™ Mini CO₂ Incubator



- Digital control of temperature and CO₂
- Personal sized, 13 x 14.5in. footprint (20L)
- Accepts bottles and flasks up to 2L
- Includes 2 stainless steel shelves
- Dual beam, infrared CO₂ sensor

Chamber size: 10.3 x 9.3 x 12.9in.

1186W48	MyTemp Mini CO ₂ Digital Incubator	\$4795
1186W50	Optional CO ₂ gas regulator	\$423
22A00F723	Extra Shelf, stainless steel	\$132

Orbi-Shaker™ CO₂ Remote Shakers



- Designed to fit and maximize capacity in most CO₂ incubators & chambers
- Adjust shaker settings without disturbing the CO₂ environment
- Instantly exchange flask clamps with **MAGIC Clamp** Accessories
- Magetically attachable remote controller, protected components from harsh environments

1220P36	Orbi-Shaker CO ₂ with rubber mat platform (13x12")	\$3976
1222U26	MAGIC Clamp universal platform for above, (14x12")	\$354
1191L91	Orbi-Shaker CO ₂ XL with rubber mat platform (18x18")	\$5914
1207X19	MAGIC Clamp universal platform for above, (18x18")	\$456



customer service@thomassci.com

833.544.7447

thomassci.com



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**

Special Offer: *Promo Code BP1.26
FREE MAGic Clamp™ Platform

*Free universal magnetic platform with purchase
Item: **1207X19** UP TO
1222U14 \$456 VALUE

INCUSHAKE
Mini

Speed Range: **30 to 300rpm**
Temp Range: **Amb. +5° to 70°C**
Platform Dims: **9.5 x 11.5 in.**
Universal Platform: **1222U14**
Flask Capacity: **2 x 1L (1222U28)**
5 x 500ml (H1000-MR-500)
8 x 250ml (1222U16)
12 x 125ml (1222U17)

\$3634



Item: 1156Z77

INCUSHAKE
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: **1222U14**
Flask Capacity: **4 x 1L (1222U28)**
5 x 500ml (1222U15)
8 x 250ml (1222U16)
12 x 125ml (1222U17)

\$11,398



Item: 1177X58

INCUSHAKE
10L & 10LR

Speed Range: **30 to 300rpm**
Temp Range: (1203F37, Cooling Model) **Amb. +5° to 60°C**
Amb. -15° to 60°C
Platform Dims: **17.8 x 17.8 in.**
Universal Platform: **1207X19**
Flask Capacity: **5 x 2L (1222U27)**
9 x 1L (1222U28)
16 x 500ml (1222U15)
25 x 250ml (1222U16)
36 x 125ml (1222U17)

\$7721/
\$10,916



Item: 1213F79 & 1203F37 (Cooling)

INCUSHAKE
20L & 20LR

Speed Range: **30 to 300rpm**
Temp Range: (23A00W810, Cooling Model) **Amb. +5° to 60°C**
Amb. -20° to 60°C (4°C to 60°C)
Platform Dims: **17.8 x 17.8 in.**
Universal Platform: **1207X19**
Flask Capacity: **4 x 5L (H1000-MR-5000)**
5 x 2L (1222U27)
9 x 1L (1222U28)
16 x 500ml (1222U15)
25 x 250ml (1222U16)
36 x 125ml (1222U17)

\$10,094/
\$12,417



Item: 23A00W808 & 23A00W810 (Cooling)

SureTherm™ CO₂ Incubators with IncuView LCI

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



Item No.	Description	Price
20A00V140	SureTherm CO ₂ Incubator 45L	\$4850 was \$6434
20A00V142	SureTherm CO ₂ Incubator 180L	\$4950 was \$7772
20A00V144	SureTherm CO ₂ Incubator 180L w/ high heat decontamination (HHD)	\$5880 was \$9717
20A00V146	SureTherm CO ₂ Incubator 180L w/ HHD, O ₂ control, split inner door	\$11,400 was \$13429
20A00V148	Integrated microscope shelf 45L	\$5104
20A00V149	Integrated microscope shelf 180L	\$5318



INCUVIEW™ LCI Live Cell Imaging

- Features**
- Live remote monitoring, w/ built-in door display or mobile device!
 - Adjustable illumination (Brightfield, Low NA Brightfield, Darkfield)
 - Record video
 - Time lapse images
 - Pinch zoom
 - On screen grid
 - Web Access
 - Z-Stacking
 - Web sharing



myBlock™ Series 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

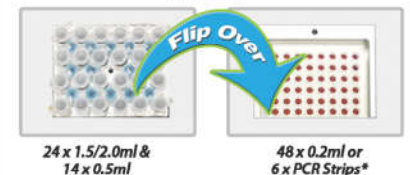
Item No.	Description	Price
1203F25	myBlock I Single Chamber Dry Bath	\$579
1203F27	myBlock II Dual Chamber Dry Bath	\$721
1203F29	myBlock I Single Chamber Dry Bath, with 1x 1203F36	\$763
1203F31	myBlock II Dual Chamber Dry Bath, with 2x 1203F36	\$1072
1203F35	Optional external temp. probe, for sample temp. control	\$259

Accessories	Description	Price
1203F36	Quick-Flip, 24 x 1.5/2.0ml, 14 x 0.5ml and 6 x PCR Strips / 48 x 0.2ml	\$220
1213L24	48 x 0.2ml (6 x PCR Strips)	\$164
1227U84	24 x 1.5ml	\$164
1227U85	24 x 1.5/2.0ml	\$164
1227U89	20 x 13mm	\$164
1227U87	12 x 15ml conical	\$164
1227U90	5 x 50ml conical	\$164
1213L26	1 x 96 well PCR plate (for Single Bath only)	\$370

(Blocks sold separately)

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



myBlock I (Single Chamber Dry Bath)

