



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)



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

1160X90	MC-24™ Microcentrifuge with 24 place COMBI-Rotor	\$2,801.41
21A00K866	Optional 8 x 5ml rotor	\$1128.25
21A00K867	2ml cryovial adapter for C2417-R5 rotor, 6/pk	\$140.69



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!



23A00R322 myFuge™ 12 Plus with COMBI-Rotor \$649

NEW

MC-24R™ REFRIGERATED MICROCENTRIFUGE

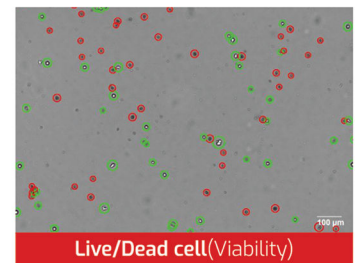
- COMBI-Rotor™ accepts tubes and strips
- Powerful refrigeration, as low as -20°C
- Aerosol tight rotor options
- Status indicator light
- High Speed, 16,800 xg



23A00W460 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



21A00B769	QuadCount™ Automated Cell Counter	\$4,275.84
21A00B771	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:

1165T60
6-Position



1211U60
3-Position

20A00J667	BeadBlaster 24R with refrigeration	\$15,087.70
1201P15	BeadBlaster 24 Homogenizer	\$9460.62
22A00B643	Optional tube holder for 12X 5ml tubes	\$463.82
1211U65	Prefilled 2ml tubes, 0.5mm zirconium, 50/pk.	\$215.84
1211U67	Prefilled 2ml tubes, 1.5mm zirconium, 50/pk.	\$216.93
1211U68	Prefilled 2ml tubes, 3mm zirconium, 50/pk.	\$235.01
1211U70	Prefilled 2ml tubes, 2.8mm steel, 50/pk.	\$216.93
21A00K863	Prefilled 5ml tubes, 3mm zirconium, 50/pk.	\$241.32
1159P01	Prefilled 5ml tubes, 2.8mm steel, 50/pk.	\$256.51

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



Capacity: 24 x 2ml tubes
Speed range: 4.00 - 7.00 m/sec
20A00J667 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



22A00F564	DryChill™ 96 x 0.2ml/PCR Plate block	\$395.00
22A00F565	DryChill™ 40 x 1.5/2.0ml block	\$395.00
22A00F566	DryChill™ 12 x 15ml block	\$445.00
22A00F567	DryChill™ 6 x 50ml block	\$445.00



INCU-SHAKER™ 20L/IR

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

23A00W808	Incu-Shaker 20L with non-slip rubber mat	\$9,995.00
23A00W810	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* (1 ea.)
- *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

1159P17	RotorTherm Plus w/included tube holders (variable speed)	\$893.37
1156U87	Optional tube holder for 96 x 0.2ml (8 x PCR strips)	\$79.12

Connect With Us:



ThomasSci.com
833.544.SHIP (7447)
CustomerService@ThomasSci.com



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

20A00R247	Pulse 150™ Ultrasonic Homogenizer with 6mm horn	\$3,531.24
24A00C063	Pulse 650 Ultrasonic Homogenizer with 6mm horn	\$5,775.00
20A00R249	Horn, 2mm diameter, for 0.1-5ml	\$325.68
20A00R250	Horn, 3mm diameter, for 3-10ml	\$325.69
20A00R252	Horn, 8mm diameter, for 25-150ml	\$325.68
24A00C065	Horn, 10 diameter, 30-300ml samples, Pulse 650 only	\$325.69
24A00C066	Horn, 12mm diameter, 50-500ml, Pulse 650 only	\$325.69

HERMLE
Benchmark

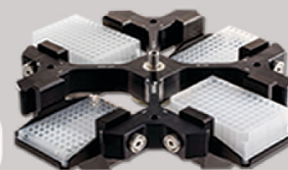
Z446-K Refrigerated Universal Centrifuge



5-Year Warranty!

- 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

23A00Y723	Z446-K Refrigerated Tissue Culture Bundle	Reg. \$16,885	Bundle \$14,500.00
23A00Y724	Z446-K Refrigerated Microplate Bundle	Reg. \$17,055	Bundle \$14,100.00

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**

Limited Time Offer*
FREE!
1 ea. MAGic Clamp™ Universal platform for flasks & tube racks
PATENTED Item: 1207X19
1222U14

*Promo Code 0731

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:	1222U14
Flask Capacity:	2 x 1L (1222U28) 5 x 500ml (1222U19) 8 x 250ml (1222U16) 12 x 125ml (1222U17)
	\$3,598.97



Item: 1156Z77

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:	1207X19
Flask Capacity:	5 x 2L (1222U27) 9 x 1L (1222U28) 16 x 500ml (1222U15) 25 x 250ml (1222U16) 36 x 125ml (1222U17)
	\$8,890.66/ \$12506.77



Item: 1213F79 & 1203F37 (Cooling)

INCU-SHAKER
Mini CO₂

Speed Range:	30 to 300rpm
Temp Range:	Amb. +5° to 60°C
CO ₂ 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)
	\$11,624.3



Item: 1177X58

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833.544.SHIP (7447)
CustomerService@ThomasSci.com



Thomas
Scientific

Choose one
FREE

With purchase of item below*

(Free with items: 1199K62, 23A00P234, 22A00D517, 1203G69 Series, 20A00U452, 1165Q91/TP)



Value: \$443.52

Includes microtube & PCR rotors



Value: \$352.55

Speed Range: 200-3200 RPM



Value: \$100

Amazon Gift Card

Your choice of:

*Promo Code 0731

MyFuge™ Mini

Item: 1222U56

BenchMixer™

Item: 1227U58

Gift Card

Item: AMZ-100



PLATEFUGE™
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

1199K62 PlateFuge™ Microplate Microcentrifuge \$760.36



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)

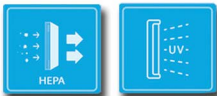
Touch screen cycler
0.2ml tubes or strips (32)

1203G69 TC 9639 Thermal Cycler, multi-format block \$6098.17
1203G71 TC 9639 Thermal Cycler, 384 well block \$6979.05
1165T49 TC 32 Mini Thermal Cycler \$2962.02



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 \$2,279.70
Accessories:
23A00P237 SureAir™ Replacement Filter \$307.97
20A00R639 UV-C Indicator Cards, 25 ct \$108.87
20A00R640 UV-C Indicator Stickers, 40 ct \$96.72



BEADBATH 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)



20A00U452 BeadBath Duo™ 10L \$1424.70

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

22A00D517 MultiTherm Touch, \$4,189.14 Available blocks*
Heating/Cooling Vortexer (blocks sold separately)
22A00D519 24 x 0.5ml \$308.75
22A00D528 Block, microplate \$308.75
22A00D531 Block, 384 well plate \$528.44
22A00D534 Optional heated lid \$661.62 *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



1165Q91 SmartReader™ 96 Microplate Absorbance Reader \$7070.84
20A00L661 SmartReader™ 96 Microplate Absorbance Reader with Incubation \$7164.37
1165Q93 SmartReader™ Thermal Printer \$387.63

Contact your Thomas Scientific Sales Representative to learn more.

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CustomerService@ThomasSci.com



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