

thermo scientific

A new way
to shake, rotate,
and mix it up



Thermo Scientific Benchtop Shakers



ThermoFisher
SCIENTIFIC

Thermo Scientific™ Benchtop Shakers are robust enough for everyday use yet provide precise sample agitation for all your applications. With a broad range of digital speed and time settings, you can be confident that your sample will shake, mix, or pulse at the desired rate.

Regardless of your application need, you'll be able to set your sample agitation parameters and move on to your next task, for increased efficiency to your lab.



Product highlights

- Models designed for a variety of controlled agitations, including shaking, rocking, waving rotation, touch vortex mixing, and more.
- Newer models come standard with digital controls and upgrades that allow for increased sample mixing
- Adjustable tilt angles by digital control — no additional tools needed
- Robust body and standard rubber feet help ensure shakers stay in place on the lab bench



Contents

Shakers

Digital Microplate Shaker	4
Magnetic Microplate Shaker	6

Mixers

Basic Vortex Mixer	8
Digital Vortex Mixer	10
Thermal Mixer	12

Rotators

Digital Waving Rotator	14
Digital Mini Rotator	16
Digital Cel-Gro Tissue Culture Rotator	18

Rockers

Digital Rocker	20
Digital Platform Rocker	22
Digital Tube Rocker	24

Rollers

Digital Bottle/Tube Roller	26
Digital Tube Revolver	28

Digital Microplate Shaker

Stable and accurate microplate shaking with standard and enlarged platforms — shakes up to 6 microplates at a time



Thermo Scientific™ Digital Microplate Shakers are developed for precise and accurate shaking of microplates for immunoassay, screening, magnetic bead, and other applications.

Key Features

- Orbit diameter: 2.5mm
- Digital speed and time displays
- Speed range: 150 to 1,200rpm
- Speed control:
 - ≤299rpm: ±1rpm
 - 300 to 1,200rpm: ±2rpm
- Timer range: up to 99 hr. 59 min
- Large platform capacity: 6 x 96-well plates
- Maximum load: 4kg (8.8lbs.)



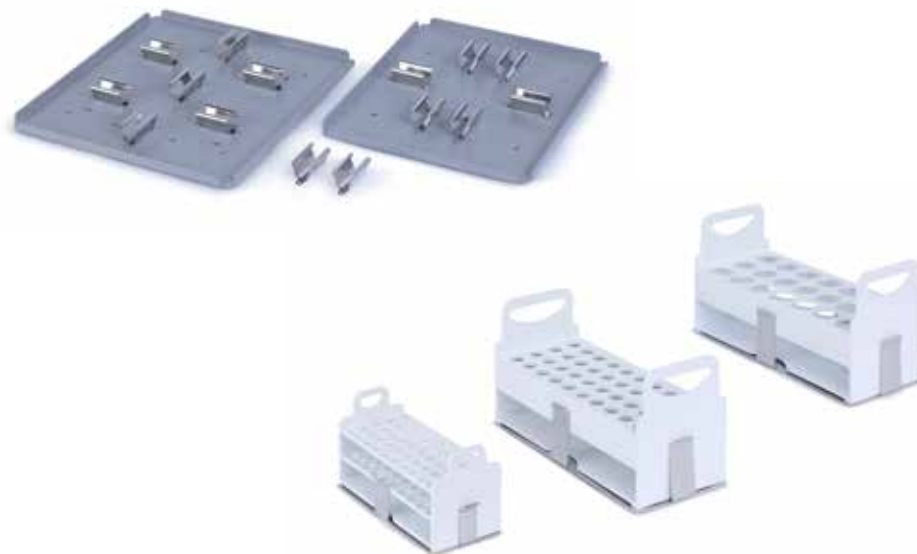
Digital Microplate Shaker shown with Thermo Scientific Clamp for 96-well Microplates.

Includes standard platform with 6 clamps (88882115) installed; holds 4 microplates.
Warranty: 2 years | Certifications: cCSAus, CE

Product	Electrical Requirements	Tray Dimensions	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Microplate Shaker	100 to 240V, 50/60Hz	27.5 x 23.5cm (10.8 x 9.3 in.)	38.3 x 26 x 14.5cm (15.1 x 10.2 x 5.7 in.)	12.8kg (28.2 lbs.)	US	88882005
					EU/UK/CHN	88882006

Accessories

Product and Description	Quantity	Catalog Number
Large Platform (holds 6 microplates)	Each	88882114
Clamp for 96-well microplate	Each	88882115
Large Assembly Platform	Each	88882116
Black Sponge Sticker	10/pack	88882162
Tube Rack, 50 x 11mm (1.5mL)	Each	88882117
Tube Rack, 40 x 18mm (15mL)	Each	88882118
Tube Rack, 21 x 30mm (50mL)	Each	88882119
Screw, GB/T819.1, 4 x 8	4/pack	88882130
Screw, GB/T819.1, 5 x 10	4/pack	88882131
Screw, GB/T9074.4, 3 x 6	2/pack	88882132
Power Adapter, US plug (125VAC, 10A)	Each	88870126
Power Adapter, AUS/CHN plug (250VAC, 10A)	Each	88870127
Power Adapter, EU plug (250VAC, 16A)	Each	88870128
Power Adapter, UK plug (250VAC, 13A)	Each	88870129



Digital Microplate Shaker accessories shown include Large Assembly Platform and Large Platform that hold up to 6 microplates (top), and Tube Racks holding 21, 40, and 50 tubes respectively (bottom).

For horizontal tube shaking using the Large Assembly Platform, purchase the Black Sponge Sticker for enhanced user experience.

Magnetic Microplate Shaker

Effectively mix samples with seamless integration to automated laboratory systems



Thermo Scientific™ Magnetic Microplate Shakers were developed to accommodate robot grippers and SBS microplates of all sizes. Supporting a range of versatile applications, our Magnetic Microplate Shakers deliver consistent circular and linear agitation for high throughput drug screening, genomics/ proteomics research, toxicology/ forensics screening, cell-based assay development, metabolite research, and more.

Key Features

Monoshake and Teleshake

- Provides basic benchtop shaking (Monoshake)
- Supports high-speed integrated applications (Teleshake)
- Switch between circular and linear agitation
- Capacity for 96 or 384 well microplates
- Simultaneously control up to 14 shakers through master system software (Teleshake)
- Speed range: 100 to 2,000rpm
- Speed adjustment via knob control
- Maximum load: 0.5kg (1.1 lb.)

Teleshake 1536 and Teleshake 1536 Lift

- Supports high-speed integrated applications
- Adjustable shaking amplitude between 0.1 and 0.7mm
- Capacity for 384 or 1536 well microplates
- Available with 6 or 8 position fixing angles
- Simultaneously control up to 14 shakers through master system software
- Teleshake 1536 Lift raises and lowers microplates by 8mm for use with robotic workstations
- Teleshake 1536 Lift attaches to samples in 3.5 seconds
- Speed range: 4,000 to 8,500rpm
- Maximum load: 0.5kg (1.1 lb.)

Includes assorted plug controllers
 Warranty: 2 years | Certifications: cCSAus, CE



Teleshake 1536 Lift.



Monoshake shown with Microplate.

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Monoshake w/ Power Supply	230V, 50/60Hz	14.6 x 10.3 x 4.7cm (5.7 x 4 x 1.9 in.)	2.1kg (4.6 lbs.)	EU	50094308
	115V, 50/60Hz			US	50094319
Teleshake w/ Power Supply	230V, 50/60Hz	14.6 x 10.3 x 3.9cm (5.7 x 4 x 1.5 in.)	2.0kg (4.4 lbs.)	EU	50094320
	115V, 50/60Hz			UK	50095890
Teleshake 1536-6 w/ Control Unit	230V, 50/60Hz	14.6 x 10.3 x 5.6cm (5.7 x 4 x 2 in.)	1.2kg (2.6 lbs.)	US	50094321
	230V, 50/60Hz			EU	50101852
	115V, 50/60Hz			UK	50101853
Teleshake 1536-8 w/ Control Unit	230V, 50/60Hz	14.6 x 10.3 x 5.6cm (5.7 x 4 x 2 in.)	1.2kg (2.6 lbs.)	US	50101854
	230V, 50/60Hz			EU	50101683
	115V, 50/60Hz			UK	50101685
Teleshake 1536 Lift w/ Control Unit	230V, 50/60Hz	14.6 x 10.3 x 5.6cm (5.7 x 4 x 2 in.)	1.2kg (2.6 lbs.)	US	50101684
	230V, 50/60Hz			EU	50101688
	115V, 50/60Hz			UK	50101690
				US	50101689

Basic Vortex Mixer

Fast, uniform mixing of samples with user-friendly mixing options



The Thermo Scientific™ Basic Vortex Mixer provides comprehensive mixing capabilities for enzymatic and RIA assays, general test tube mixing, biochemical assays, viral dilution preparation, precipitated assays, cell suspension vortexing, and tissue sample mixing.

Key Features

- Digital speed display
- Continuous and touch modes
- Stable for long-term operation
- Sturdy base eliminates movement during operation
- Versatile accessory offering accommodates a wide range of vessel sizes
- Speed range: 200 to 3,000rpm
- Speed accuracy: $\pm 5\%$ rpm
- Speed adjustment via knob control
- Maximum load: 0.5kg (1.1 lb.)

Includes rubber platform (88882120)
Warranty: 2 years | Certifications: cCSAus, CE

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Basic Vortex Mixer	100 to 240V, 50/60Hz, 6W	20.5 x 15.1 x 13.1cm (8.1 x 5.9 x 5.2 in.)	6.5kg (14.33 lbs.)	US	88882011
				EU/UK/CHN	88882012

Accessories

Product and Description	Mode	Recommended Maximum Speed	Quantity	Catalog Number
Rubber Platform	Touch/continuous	3,000rpm	Each	88882120
Flat Bottom Vessel Platform	Touch/continuous	3,000rpm	Each	88882121
Microplate Tray	Continuous	1,200rpm	Each	88882122
Microplate Tray w/ Rubber Strips	Continuous	2,000rpm	Each	88882122 88882103
Tube Holder, 19 x 10mm	Continuous	2,000rpm	Each	88882123
Tube Holder, 13 x 12mm	Continuous	1,800rpm	Each	88882124
Tube Holder, 12 x 15mm	Continuous	1,000rpm	Each	88882125
Tube Holder, 7 x 20mm	Continuous	1,000rpm	Each	88882126
Tube Holder, 4 x 26mm	Continuous	900rpm	Each	88882127
Multi-Power Adapter, EU/UK/CHN plug (100-240V, 0.6A)	-	-	Each	88870124
Power Adapter, US plug (100-240V, 0.6A)	-	-	Each	88870125



Basic Vortex Mixer shown with Tube Holder, 12 x 15mm. Tubes sold separately.



Basic Vortex Mixer shown with microplate. Microplate sold separately.

Digital Vortex Mixer

Accurately controls speed for
continuous or pulse sample mixing



The Thermo Scientific™ Digital Vortex Mixer is designed for a wide variety of applications.

Key Features

- Digital speed and time displays
- Continuous and touch modes
- Speed range: 200 to 3,000rpm
- Speed accuracy:
 - 200 to 1,500rpm: ±5%
 - 1,500 to 3,000rpm: ±10%
- Rapidly adjust speed using touch controls
 - Touch: 1,500rpm in 3 seconds
 - Continuous: 3,000rpm in 6 seconds
- Countdown timer (up to 99 minutes)
- Maximum load: 0.5kg at 800rpm

Includes rubber platform (Cat. No. 88882120). Other accessories sold separately.
 Warranty: 2 years | Certifications: cCSAus, CE



Digital Vortex Mixer shown with platform for flat-bottom vessels.

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Vortex Mixer	100 to 240V, 50/60Hz	20.5 x 15.1 x 13.1cm (8.1 x 5.9 x 5.2 in.)	6.1kg (13.5 lbs.)	US	88882009
				EU/UK/CHN	88882010

Accessories

Product and Description	Mode	Recommended Maximum Speed	Quantity	Catalog Number
Rubber Platform	Touch/continuous	3,000rpm	Each	88882120
Platform for flat-bottomed vessels	Touch/continuous	3,000rpm	Each	88882121
Microplate Tray	Continuous	1,200rpm	Each	88882122
Microplate Tray w/ Rubber Belt	Continuous	2,000rpm	Each	88882122 88882103
Tube Holder: 19 x 10mm	Continuous	2,000rpm	Each	88882123
Tube Holder: 13 x 12mm	Continuous	1,800rpm	Each	88882124
Tube Holder: 12 x 15mm	Continuous	1,000rpm	Each	88882125
Tube Holder: 7 x 20mm	Continuous	1,000rpm	Each	88882126
Tube Holder: 4 x 26mm	Continuous	900rpm	Each	88882127
Multi-Power Adapter, EU/UK/CHN plug (100-240V, 0.6A)	—	—	Each	88870124
Power Adapter, US plug (100-240V, 0.6A)	—	—	Each	88870125



Vortex Mixer Power Adapter and optional platforms.

Thermal Mixer

A robust mixer combining variable speed and temperature controls with the ability to accommodate microtubes and microplates



The Thermo Scientific™ Thermal Mixer combines temperature control and mixing capabilities in one convenient package. Ideally suited for a number of heat-sensitive applications including genetic analysis, DNA and RNA extraction, biochemical enzymatic examination, metabolite extraction, peptide mapping, and more.

Key Features

- LCD temperature display
- Fast heat-up and cooling times (5°C/ minute)
- Quickly reaches mixing speeds
- Concurrently run heating, cooling and mixing functions
- Digital timer w/ alarm (1 minute to 96 hours)
- Stable for long-term operation (up to 168 hours)
- Interchangeable blocks available
- Temperature setting: 4°C to 100°C
- Temperature control: 15°C below ambient to 100°C
- Temperature stability $\pm 0.1^\circ\text{C}$ at 37°C
- Speed range: 250 to 1,400rpm
- Orbit: 2mm



Thermal Mixer shown with Block of 96 well microplate or tube strips, and assorted block offering.

Block included with the following products (13687717, 13687718, 13687719, 13687720, 13687721)
 Warranty: 2 years | Certifications: cCSAus, CE

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Thermal Mixer (No Block)*	100 to 240V, 50/60Hz, 60W, 12DC, 4.16 A	13 x 23 x 20.5cm (5 x 9 x 8 in.)	4 kg (8.8 lbs.)	US/UK/EU	13687711
				AUS/NZ/CHN	13687722

*Block required for instrument operation. See accessories below to purchase blocks.

Product Packages (only available in North America and Europe)

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Thermal Mixer w/ Block (24 x 1.5ml microtubes)	100 to 240V, 50/60Hz, 60W, 12DC, 4.16 A	13 x 23 x 20.5cm (5 x 9 x 8 in.)	4 kg (8.8 lbs.)	US/UK/EU	13687717
Thermal Mixer w/ Block (24 x 2.0ml microtubes)				US/UK/EU	13687718
Thermal Mixer w/ Block (20 x 0.2ml microtubes, 12 x 1.5ml microtubes)				US/UK/EU	13687719
Thermal Mixer w/ Block (20 x 0.5ml microtubes, 12 x 1.5ml microtubes)				US/UK/EU	13687720
Thermal Mixer w/ Block (96 well microplate*, OR 0.2ml tube strips)				US/UK/EU	13687721

Accessories

Product and Description	Quantity	Catalog Number
Block, 24 x 1.5 ml microtubes	Each	13687712
Block, 24 x 2.0 ml microtubes	Each	13687713
Block, 20 x 0.2 ml microtubes + 12 x 1.5 ml microtubes	Each	13687714
Block, 20 x 0.5 ml microtubes + 12 x 1.5 ml microtubes	Each	13687715

Product and Description	Quantity	Catalog Number
Block, 96 well microplate* or tube strips (0.2 ml)	Each	13687716
White Pegs	6/pack	13687728

*Block will accept non-skirted and semi-skirted round bottom plates.

Digital Waving Rotator

360° orbital waving rotator for efficient sample mixing with accurate speed control and easy angle adjustment



The Thermo Scientific™ Digital Waving Rotator is designed for ELISA, protein synthesis, gel staining and de-staining gels, antibody staining, and other time-sensitive applications.

Key Features

- Digital speed and time displays
- Adjustable angle: 1° to 12°
- Speed range: 5 to 120rpm
- Speed control:
 - ≤30rpm: ±1rpm
 - >30rpm: ±2rpm
- Timer range: up to 99 hr. 59 min
- Capacity: 6 x 96-well plates
- Maximum load: 9.8kg (22 lbs.)

Includes Dimpled Rubber Mat (88882102), Rubber Strips (88882103, 6/Pack).
Use optional Rubber Mat (88882101) for plates, dishes, culture bottles, and bags.
Warranty: 2 years | Certifications: CE

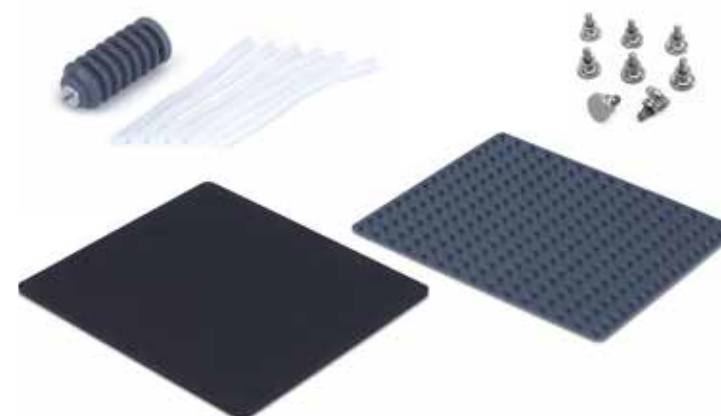


Digital Waving Rotator shown with Thermo Scientific™ Nunc™ Test Tubes on a Thermo Scientific Rubber Mat. Nunc Test Tubes sold separately.

Product	Electrical Requirements	Tray Dimensions	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Waving Rotator	100 to 240V, 50/60Hz	31.6 x 27.6 x 1.9cm (12.4 x 10.9 x 0.7 in.)	38.3 x 29.5 x 22.4cm (15.1 x 11.6 x 8.8 in.)	13.5kg (29.8 lbs.)	US	88882003
					EU/UK/CHN	88882004

Accessories

Product and Description	Quantity	Catalog Number
Rubber Mat, 32.2 x 28.2cm (12.7 x 11.1 in)	Each	88882101
Dimpled Rubber Mat, 32.2 x 28.2cm (12.7 x 11.1 in)	Each	88882102
Rubber Strips	6/pack	88882103
Replacement Rubber Tube	Each	88882128
Screw for Rubber Strips	8/Pack	88882129
Power Adapter, US plug (125VAC, 10A)	Each	88870126
Power Adapter, AUS/CHN plug (250VAC, 10A)	Each	88870127
Power Adapter, EU plug (250VAC, 16A)	Each	88870128
Power Adapter, UK plug (250VAC, 13A)	Each	88870129



Waving Rotator accessories shown include: Replacement Rubber Tube and Rubber Strips (upper left), Screw for Rubber Strips (upper right), Rubber Mat and Dimpled Rubber Mat (lower left and right).

Digital Mini Rotator

Provides smooth and accurate orbital mixing of various lab vessels



The Thermo Scientific™ Digital Mini Rotator is designed for culturing bacteria and fungi, hybridization assays, and gel staining and de-staining.

Key Features

- Orbit diameter: 10mm
- Speed range: 50 to 500rpm
- Speed control:
 - ≤100rpm: ±1rpm
 - 101 to 500rpm: ±1%
- Continuous operation or timer modes
- Maximum load: 4.5kg at 300rpm



Digital Mini Rotator shown with Thermo Scientific Flask Clamp – set of 8 250mL clamps with flasks. Flasks sold separately.

Includes Universal Aluminum Platform (88882105). Multi-platform options available for loading vessels of all sizes.
 Warranty: 2 years | Certifications: cCSAus, CE

Product	Electrical Requirements	Tray Dimensions	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Mini Rotator	100 to 240V, 50/60Hz	31 x 28.4cm (12.2 x 11.2 in.)	38.3 x 28.4 x 13cm (15.1 x 11.2 x 5.1 in.)	14.4kg (31.8 lbs.)	US	88882007
					EU/UK/CHN	88882008

Accessories

Product and Description	Quantity	Catalog Number
Universal Attachment	Each	88882104
Universal Platform, aluminum	Each	88882105
Flask Clamp, 50mL, max: 20 per platform	Each	88882106
Flask Clamp, 100/125mL, max: 8 per platform	Each	88882107
Flask Clamp, 250mL, max: 8 per platform	Each	88882108
Flask Clamp, 500mL, max: 6 per platform	Each	88882109
Flask Clamp, 1000mL, max: 4 per platform	Each	88882110
Flask Clamp, 2000mL, max: 2 per platform	Each	88882111
Sticky Mat, 14 x 14cm	Each	88882112
Flat Platform with rubber mat	Each	88882113
Tube Rack, 50 x 11mm (1.5mL tubes)	Each	88882117
Tube Rack, 40 x 18mm (1.5mL tubes)	Each	88882118

Product and Description	Quantity	Catalog Number
Tube Rack, 21 x 30mm (50mL tubes)	Each	88882119
Screw, GB/T819.1, 4 x 8	4/pack	88882130
Screw, GB/T819.1, 5 x 10	4/pack	88882131
Screw, GB/T9074.4, 5 x 10	6/pack	88882133
Power Adapter, US plug (125VAC, 10A)	Each	88870126
Power Adapter, AUS/CHN plug (250VAC, 10A)	Each	88870127
Power Adapter, EU plug (250VAC, 16A)	Each	88870128
Power Adapter, UK plug (250VAC, 13A)	Each	88870129



Digital Mini Rotator accessories shown include (from left to right) Universal Attachment, Clamps, Universal Platform.

Digital Cel-Gro Tissue Culture Rotator

Brushless no-maintenance motor
provides a gentle rotating motion for
optimum results



The Thermo Scientific™ Digital Cel-Gro Tissue Culture Rotator precisely mixes test tube contents. Achieve optimum culture results for tissue and virus growth, hormone production, and sample testing of viruses and cytotoxicity assays.

Key Features

- Digital speed and time display
- Adjustable angle supports mixing requirements for a diverse range of applications
- Variable-speed permits a wide range of motion
- Brushless, no maintenance motor provides smooth operation and worry-free use
- Drum selection accommodates various capacities
- Speed range: 5 to 70rpm
- Speed accuracy: ±1rpm
- Adjustable angle: 95°- 180°
- Timer range: up to 166 hours
- Maximum load: 5kg (11 lbs.)

Drum sold separately (required for operation)
Warranty: 2 years | Certifications: cCSAus, CE



Digital Cel-Gro Tissue Culture Rotator assembled with Thermo Scientific Rotator Drum and Nunc Test Tubes. Nunc Test Tubes sold separately.

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Cel-Gro Tissue Culture Rotator	100 to 240V, 50/60Hz, 0.2A	38.3 x 26 x 52.2cm (15.1 x 10.2 x 20.6 in.)	9.5kg (20.9 lbs.)	US	88882015
				EU/UK/CHN	88882016

Accessories

Product	Overall Dimensions	Quantity	Catalog Number
Rotator Drum, 50 x 1.5/2.0mL	Ø29 x 2.4cm (11 x 0.9 in.)	Each	88882149
Rotator Drum, 30 x 15mL	Ø29 x 3.1cm (11 x 1 in.)	Each	88882150
Rotator Drum, 15 x 50mL	Ø29 x 4.8cm (11 x 1.9 in.)	Each	88882151
Rotator Drum, 10 x 10/15mL + 20 x 5/7mL	Ø29 x 3.1cm (11 x 1 in.)	Each	88882152
Rotator Drum, 64 x Ø14mm	Ø31 x 7.5cm (12 x 3 in.)	Each	88882153
Rotator Drum, 64 x Ø18.5mm 15-20mL	Ø31 x 11.5cm (12 x 4.5 in.)	Each	88882154
Rotator Drum, 142 x Ø17mm	Ø38 x 7.8cm (15 x 3 in.)	Each	88882155
Rotator Drum, 76 x Ø26mm	Ø38 x 7.3cm (15 x 2.9 in.)	Each	88882156
Rotator Drum, 60 x Ø30mm	Ø38 x 7.8cm (15 x 3 in.)	Each	88882157

Product	Overall Dimensions	Quantity	Catalog Number
Power Adaptor, US plug (125VAC, 10A)	1.8m	Each	88870126
Power Adaptor, AUS/CHN plug (250VAC, 10A)	1.8m	Each	88870127
Power Adaptor, EU plug (250VAC, 16A)	1.8m	Each	88870128
Power Adaptor, UK plug (250VAC, 13A)	1.8m	Each	88870129



Digital Cel-Gro Tissue Culture Rotator Drums, 38cm diameter.

Digital Rocker

Digital display, large platform, speed control, and rapid angle adjustment for reliable sample agitation



The Thermo Scientific™ Digital Rocker is designed for ELISA, protein synthesis, gel staining and de-staining, antibody staining, and other time-sensitive applications.

Key Features

- Digital speed and time displays
- Adjustable rocking angle: 1° to 15°
- Speed range: 1 to 70rpm
- Speed control:
 - ≤50rpm: ±1rpm
 - >50rpm: ±2rpm
- Timer range: continuous or 1 min. to 99 hr. 59 min.
- Capacity: 6 x 96-well plates
- Maximum load: 4.5kg at ≤50rpm



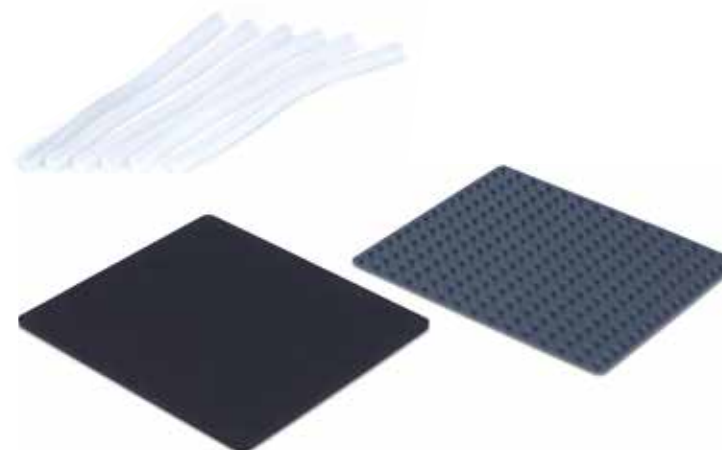
Digital Rocker shown with flasks on top of a Thermo Scientific Dimpled Rubber Mat. Flasks sold separately.

Includes Dimpled Rubber Mat (88882102) and Rubber Strips (88882103, 6/Pack). Optional non-slip rubber mat tray is designed for carrying plates, dishes, culture bottles, and bags. Warranty: 2 years | Certifications: cCSAus, CE

Product	Electrical Requirements	Tray Dimensions D x W x H	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Rocker	100 to 240V, 50/60Hz	32.2 x 28.2 x 1.9cm (12.7 x 11.1 x 0.7 in.)	39 x 29.2 x 20.6cm (15.4 x 11.5 x 8.1 in.)	13.5kg (29.8 lbs.)	US	88882001
					EU/UK/CHN	88882002

Accessories

Product and Description	Quantity	Catalog Number
Rubber Mat, 32.2 x 28.2cm (12.7 x 11.1 in)	Each	88882101
Dimpled Rubber Mat, 32.2 x 28.2cm (12.7 x 11.1 in)	Each	88882102
Rubber Strips	6/pack	88882103
Power Adapter, US plug (125VAC, 10A)	Each	88870126
Power Adapter, AUS/CHN plug (250VAC, 10A)	Each	88870127
Power Adapter, EU plug (250VAC, 16A)	Each	88870128
Power Adapter, UK plug (250VAC, 13A)	Each	88870129



Thermo Scientific Rubber Strips (top), Rubber Mat (bottom left), and Dimpled Rubber Mat (bottom right).

Digital Platform Rocker

Double platform accommodates more samples while providing consistent rocking motion and easy angle adjustments



The Thermo Scientific™ Digital Platform Rocker provides gentle motion for mixing samples. Designed for hybridization, blotting and staining, or destaining gels.

Key Features

- Digital speed and time display
- Adjustable angle supports mixing requirements for a diverse range of applications
- Variable-speed permits a wide range of motion
- Dimpled rubber mat keeps samples in place during mixing and removes for easy cleaning
- Optional double-tier platform provides increased capacity
- Speed range: 1 to 70rpm
- Speed accuracy:
 - o $\pm 1\text{rpm} \leq 50\text{rpm}$
 - o $\pm 2\text{rpm} > 50\text{rpm}$
- Adjustable angle: 1°- 48°
- Timer range: up to 166 hours
- Maximum load: 8kg (17.6 lbs.)



Includes Dimpled Rubber Mat (88882102), Rubber Strips 6/ pack (88882103)
 Warranty: 2 years | Certifications: cCSAus, CE

Digital Platform Rocker with Double-Tier Platform attached (flasks and containers sold separately).

Product	Electrical Requirements	Platform Dimensions	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Platform Rocker	100 to 240V, 50/60Hz, 0.1A	39 x 29.2 x 20.6cm (15.4 x 11.5 x 8.1in.)	32.2 x 28.2 x 1.9cm (12.7 x 11.1 x 0.75 in.)	11.5kg (25.3 lbs.)	US	88882013
					EU/UK/CHN	88882014

Accessories

Product and Description	Overall Dimensions	Quantity	Catalog Number
Rubber Mat	29.8 x 25.8 x 5cm (11.7 x 10 x 2 in.)	Each	88882101
Dimpled Rubber Mat	29.8 x 25.8cm (11.7 x 10 in.)	Each	88882102
Rubber Strips	18 x 0.7cm (7 x 0.3 in.)	6/ pack	88882103
Double Layer Tray	33.8 x 29.9 x 1.9cm (13 x 12 x 0.7 in.)	Each	88882148
Stacking Bars	Ø1.2x10.8cm (0.5x4.3in.)	4/pack	88882161
Rubber Strips Screws	Ø1.2x1.4cm (0.5x0.6in.)	8/pack	88882129
Power Adaptor, US plug (125VAC, 10A)	1.8m	Each	88870126
Power Adaptor, AUS/CHN plug (250VAC, 10A)	1.8m	Each	88870127
Power Adaptor, EU plug (250VAC, 16A)	1.8m	Each	88870128
Power Adaptor, UK plug (250VAC, 13A)	1.8m	Each	88870129



Digital Platform Rocker accessories shown include: Double Layer Tray (top), Rubber Strips Screws (bottom left), and Stacking Bars (bottom right).

For double platform capabilities, purchase 88882148, 88882161 and 88882102 or 88882101

Digital Tube Rocker

Precision-controlled platform mixer accommodates double capacity in a compact footprint to provide smooth rocking and uniform suspension



The Thermo Scientific™ Digital Tube Rocker provides smooth agitation for mixing samples in test tubes. Designed for uniform specimen suspension.

Key Features

- Digital speed and tilt display
- Adjustable angle supports mixing requirements for a diverse range of applications
- Accommodates large mixing volumes and tube sizes
- Dimpled rubber mat keeps samples in place during mixing and removes for easy cleaning
- Optional double-tier platform provides increased mixing capacity
- Speed range: 2 to 40rpm
- Speed accuracy: $\pm 1\text{rpm} \leq 50\text{rpm}$
- Adjustable angle: $1^\circ - 48^\circ$
- Tube capacity:
 - o Standard: 16 x $\text{Ø}10\text{-}20\text{mm}$ tube / 7 x $\text{Ø}22\text{-}30\text{mm}$ tube
 - o Double Platform: 30 x $\text{Ø}10\text{-}20\text{mm}$ tube / 14 x $\text{Ø}22\text{-}30\text{mm}$ tube

Includes Dimpled Rubber Mat (88882159)
Warranty: 2 years | Certifications: cCSAus, CE



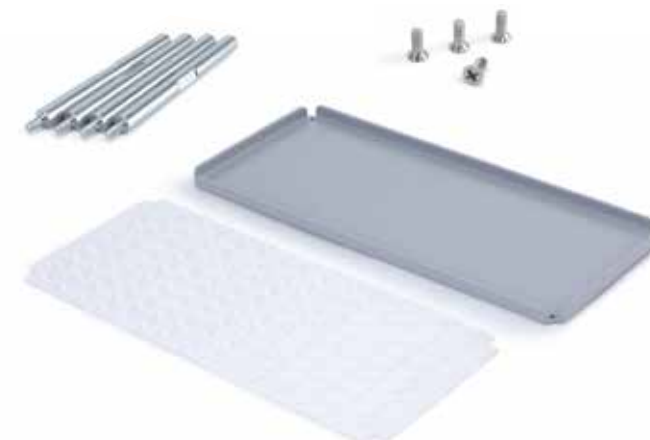
Digital Tube Rocker shown with Thermo Scientific Nunc tubes – set of 7 50mL. Tubes sold separately.

Product	Electrical Requirements	Tray Dimensions D x W x H	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Tube Rocker	100 to 240V, 50/60Hz, 0.1A	33 x 14 x 1.2cm (13.5 x 5.5 x 0.5 in.)	41.1 x 14.4 x 14.6cm (16.2 x 5.7 x 5.7 in.)	3.4kg (7.5 lbs.)	US	88882017
					EU/UK/CHN	88882018

Accessories

Product and Description	Overall Dimensions	Quantity	Catalog Number
Double Tier Platform	33 x 14 x 1.2cm (13 x 5.5 x 0.5 in.)	Each	88882158
Dimpled Rubber Mat	32.3 x 13.3cm (12.7 x 5 in.)	Each	88882159
Stacking Bars	$\text{Ø}0.8 \times 6\text{cm}$	4/pack	88882160
Screw (GB/T9074.4 M3x6)	-	2/pack	88882132
Multi-Power Adapter, EU/UK/CHN plug (100-240V, 0.6A)	-	Each	88870124
Power Adapter, US plug (100-240V, 0.6A)	-	Each	88870125

For double platform capabilities, purchase 88882158, 88882159 and 88882160



Digital Bottle/ Tube Roller

Maximize valuable bench space with our compact, adjustable speed unit, capable of rolling multiple tube and bottle sizes



The Thermo Scientific™ Digital Bottle/Tube Roller is designed for cell culture, hybridization assays, liquid mixing, and bioproduction.

Key Features

- LED roller speed display
- Roller speed: 1 to 80rpm
- Number of rollers: six standard; add up to 11
- Timing range: continuous or 0 to 999 minutes
- Optional remote control operation
- Anti-corrosive and wear-resistant construction for use in humid and CO₂ environments
- Stacking bars let you stack two units high to save valuable bench space

Includes O-rings for smooth rolling of 15 or 50mL tubes.
Warranty: 2 years | Certifications: CE, cCSAus



Two Digital Bottle/Tube Rollers assembled with accessory Bars for Stacking. Thermo Scientific Nunc Tubes and Bottles (displayed) sold separately.

Product	Electrical Requirements	Roller Dimensions	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Bottle/Tube Roller	100V-240V, 50Hz 60Hz	28 x 259mm (1.1 x 10.2 in.)	378 x 360 x 72mm (14.9 x 14.2 x 2.8 in.)	6.5kg (14.3 lbs.)	US	88881003
					EU/UK/CHN	88881004

Accessories

Product and Description	Quantity	Catalog Number
Additional Rollers	2/pack	88881010
O-Ring for 50mL Tubes, 23.5 x 3.55mm (0.93 x 0.14 in.)	20/pack	88881011
O-Ring for 15mL Tubes, 13.2 x 2.65mm (0.52 x .1 in.)	20/pack	88881012
Bars for Stacking	4/pack	88881013
Remote Control	Each	88881014
Multi-Power Adapter, EU/UK/CHN plug (100-240V, 0.6A)	Each	88870124
Power Adapter, US plug (100-240V, 0.6A)	Each	88870125



Digital Bottle/Tube Roller accessories displayed include O-Rings (upper left), Bars for Stacking (upper right), Remote Control (bottom).

Digital Tube Revolver

Small footprint, flexible design, and simple display help increase utility



The Thermo Scientific™ Digital Tube Revolver is designed for molecular biology, clinical, and biochemistry applications.

Key Features

- Interchangeable rotisseries to accommodate different tube sizes
- Paddles can be adjusted from 0 to 90 degrees
- Choose agitation mode; agitation will occur at every 40 degrees in the rotation cycle
- Small footprint, plug-and-play simplicity
- Maintenance-free motor, quiet operation
- Rotation speed: 10 to 40rpm
- Operating temperature: 4 to 60°C

Paddles included:

- For 7 x 10/15mL tubes (2)
- For 7 x 5mL/7mL tubes (2)
- For 15 x 1.5mL/2mL tubes (2)
- For 21 0.5mL/0.8mL tubes (2)
- For 6 x 50mL tubes (1)

Warranty: 2 years | Certifications: cCSAus, CE



Digital Tube Revolver shown with Paddle for 10 or 15mL tubes (front) and Paddle for 21 0.5mL or 0.8mL tubes (rear). Thermo Scientific Nunc Tubes (displayed) sold separately.

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Digital Tube Revolver	100V-240V, 50Hz-60Hz	225 x 154 x 195mm (8.9 x 6 x 7.7 in.)	1.2kg (2.65 lbs.)	US	88881001
				EU/UK/CHN	88881002

Accessories

Product and Description	Quantity	Catalog Number
Paddles for 10mL/15mL tubes	2/pack	88881005
Paddles for 5mL/7mL tubes	2/pack	88881006
Paddles for 1.5mL/2mL tubes	2/pack	88881007
Paddles for 0.5mL/0.8mL tubes	2/pack	88881008
Paddle for 50mL tubes	Each	88881009
Multi-Power Adapter, EU/UK/CHN plug (100-240V, 0.6A)	Each	88870124
Power Adapter, US plug (100-240V, 0.6A)	Each	88870125



Digital Tube Revolver Paddles



thermo scientific

Find out more at thermofisher.com/benchtopshakers

This product is intended for General Laboratory Use. It is the customer's responsibility to ensure that the performance of the product is suitable for customers' specific use or application. © 2012-2021 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries. B-SHAKEROTATEMIX-E 0621

ThermoFisher
SCIENTIFIC