

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



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# 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.)

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

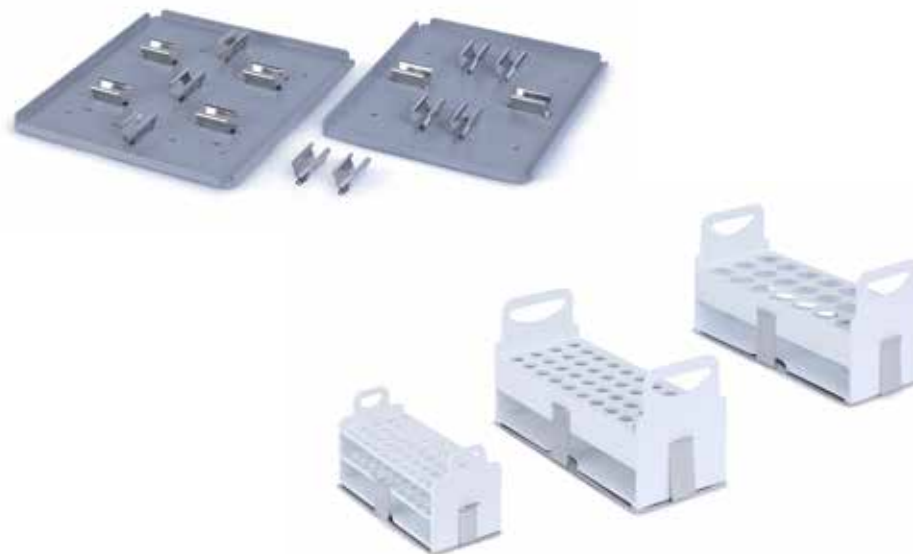


Digital Microplate Shaker shown with Thermo Scientific Clamp for 96-well Microplates.

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	<b>88882011</b>
				EU/UK/CHN	<b>88882012</b>

### Accessories

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



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	<b>88882009</b>
				EU/UK/CHN	<b>88882010</b>

## Accessories

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



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	<b>13687711</b>
				AUS/NZ/CHN	<b>13687722</b>

\*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	<b>13687717</b>
Thermal Mixer w/ Block (24 x 2.0ml microtubes)				US/UK/EU	<b>13687718</b>
Thermal Mixer w/ Block (20 x 0.2ml microtubes, 12 x 1.5ml microtubes)				US/UK/EU	<b>13687719</b>
Thermal Mixer w/ Block (20 x 0.5ml microtubes, 12 x 1.5ml microtubes)				US/UK/EU	<b>13687720</b>
Thermal Mixer w/ Block (96 well microplate*, OR 0.2ml tube strips)				US/UK/EU	<b>13687721</b>

## Accessories

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

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

\*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

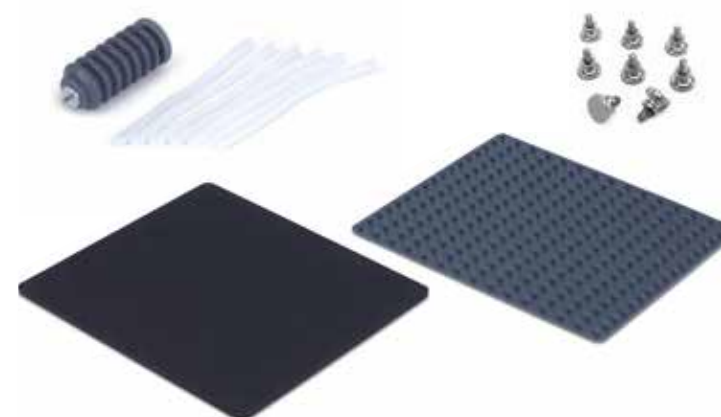


Digital Waving Rotator shown with Thermo Scientific™ Nunc™ Test Tubes on a Thermo Scientific Rubber Mat. Nunc Test Tubes sold separately.

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	<b>88882003</b>
					EU/UK/CHN	<b>88882004</b>

### Accessories

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



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	<b>88882007</b>
					EU/UK/CHN	<b>88882008</b>

### Accessories

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

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



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	<b>88882015</b>
				EU/UK/CHN	<b>88882016</b>

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

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



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



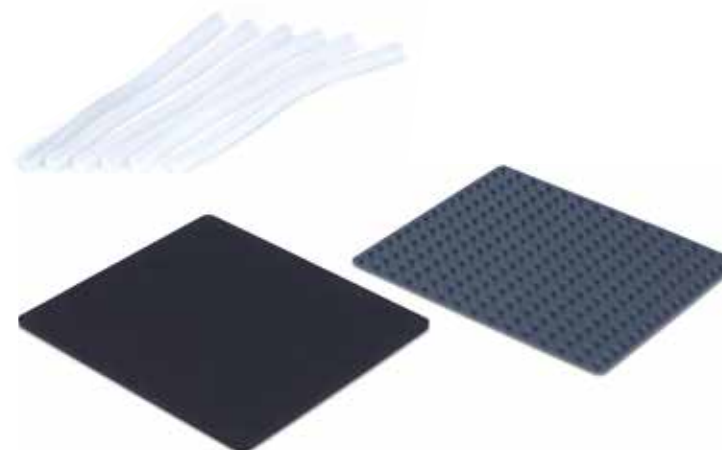
Digital Rocker shown with flasks on top of a Thermo Scientific Dimpled Rubber Mat. Flasks sold separately.

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	<b>88882001</b>
					EU/UK/CHN	<b>88882002</b>

### Accessories

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



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	<b>88882013</b>
					EU/UK/CHN	<b>88882014</b>

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



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	<b>88882017</b>
					EU/UK/CHN	<b>88882018</b>

## 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	<b>88882158</b>
Dimpled Rubber Mat	32.3 x 13.3cm (12.7 x 5 in.)	Each	<b>88882159</b>
Stacking Bars	$\text{Ø}0.8 \times 6\text{cm}$	4/pack	<b>88882160</b>
Screw (GB/T9074.4 M3x6)	-	2/pack	<b>88882132</b>
Multi-Power Adapter, EU/UK/CHN plug (100-240V, 0.6A)	-	Each	<b>88870124</b>
Power Adapter, US plug (100-240V, 0.6A)	-	Each	<b>88870125</b>

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 CO<sub>2</sub> 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	<b>88881003</b>
					EU/UK/CHN	<b>88881004</b>

### Accessories

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



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	<b>88881001</b>
				EU/UK/CHN	<b>88881002</b>

### Accessories

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



Digital Tube Revolver Paddles



thermo scientific

Find out more at [thermofisher.com/benchtopshakers](https://thermofisher.com/benchtopshakers)

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