



**Thermo Scientific Rockers,  
Rotators and Shakers**

**Maximize your lab's efficiency**  
through reliable precision

**Thermo**  
SCIENTIFIC



## Thermo Scientific Rockers, Rotators, and Shakers



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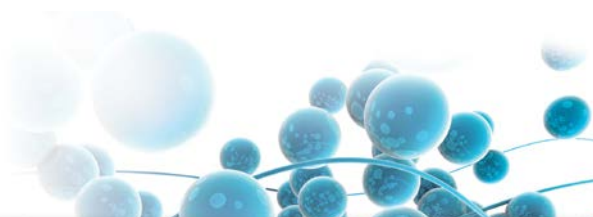
# Thermo Scientific Bottle/Tube Roller

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



## FEATURES

- Adjustable speed accommodates a variety of applications
- Anti-corrosive and wear resistant construction enables use in humid and CO<sub>2</sub> environments
- Adjustable rollers accommodate a variety of tube/bottle sizes
- Stacking kit allows you to stack units two high, saving valuable bench space
- Optional remote control facilitates operating unit while in incubator



## APPLICATIONS

Cell Culture | Hybridization Assays | Liquid Mixing

### Ordering Information and Specifications

Cat. No.	88881003	88881004
Plug configurations		
Roller Speed	1-80rpm	
Maximum Bottle Diameter	≤ Φ 120mm 4.72in	
Number of Rollers	6 rollers standard, up to 11 can be added	
Roller Dimensions (D x L)	Φ 28 x 259mm / 1.1 x 10.2in	
Display	LED Roller Speed Display	
Timing Range (optional control box needed)	0-999min or continuous	
Stackable	Two high with optional kit	
Maximum Working Capacity	6.5kg / 14.3lbs	
Maximum Power	10W	
Operating Temperature	4°C – 60°C	
Relative Humidity Tolerance	≤ 95%	
Dimensions W x L x H	378 x 360 x 72mm / 14.9 x 14.2 x 2.8in	
Weight	6.5kg / 14.3lbs	
Power	AC100V-240V / 50Hz 60Hz	
Certification	CE cCSAus	
Warranty	2 year	

### Accessories for Bottle/Tube Roller

	Cat. No.
Additional Rollers (pack of two)	88881010
O ring for 50ml tube (pack of 20) 23.5 x 3.55mm .93 x .14in	88881011
O ring for 15ml tube (pack of 20) 13.2 x 2.65mm .52 x .1in	88881012
Bar for stacking (pack of four)	88881013
Remote Control	88881014



O rings



Bars for Stacking



Remote control

# Thermo Scientific Tube Revolver

Increase your lab's efficiency with our variable speed tube revolver. Its small footprint, flexible design, and simple display help increase flexibility and effectiveness.

## FEATURES

- Interchangeable rotisseries accommodate different tube sizes for maximum flexibility. Each paddle can be adjusted from 0-90 degrees.
- Achieve more effective mixing with "oscillating" mode. Oscillation will occur at every 40 degrees in the rotation cycle.
- Small footprint
- Plug-and-play simplicity
- Maintenance-free motor, quiet operation



## APPLICATIONS

Molecular Biology | Clinical  
Biochemistry | Others

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### Ordering Information and Specifications

Cat. No.	88881001	88881002
Plug Configurations		
Rotation Speed	10-40 rpm	
Capacity	<b>Combination of 4 paddles of:</b> 7 x 10/15ml tubes 7 x 5/7ml tubes 15 x 1.5ml/2ml tubes 21 x 0.5/0.8ml tubes One paddle of 6 x 50ml tubes	
Standard Rotisserie Paddles included	88881005 – 10/15ml paddle, quantity 2 88881006 – 5ml/7ml paddle, quantity 2 88881007 – 1.5ml/2ml paddle, quantity 2 88881009 – 50ml paddle, quantity 1  Paddles can also be purchased as accessories in quantities listed above	
Operating Temperature	4°C – 60°C	
Dimensions W x L x H	225 x 154 x 195mm / 8.9 x 6 x 7.7in	
Max Power	6W	
Weight	1.2kg / 2.65lbs	
Power	AC100V-240V / 50Hz – 60Hz	
Certification	cCSAus, CE	
Warranty	2 years	

### Ordering Information and Specifications

	Cat. No.
Paddles 10ml/15ml, 2 pack	88881005
Paddles 5ml/7ml, 2 pack	88881006
Paddles 1.5ml/2ml, 2 pack	88881007
Paddles 0.5ml/0.8ml, 2 pack	88881008
Paddle 50ml	88881009



# Thermo Scientific Digital Heating Cooling Drybath

Maximize lab space and flexibility with our compact programmable heating/cooling bath with digital display.



## FEATURES

- PID control ensures consistent shaking results and precise temperature control
- Temperature Range from 4°C to 95°C
- Program Storage
  - > 10 programs, up to 10 steps per program
  - > Interval shaking function: go from shaking to non-shaking in same program
- Two types of timing modes
  - > Start only after temperature reaches desired set point
  - > Start immediately after the timer is set
- Low profile design
- Blocks easily interchanged

## APPLICATIONS

- | DNA extractions | Enzymatic reactions
- | Reactions that need to be processed at or near room temperature
- | Reagent warming/cooling

### Ordering Information and Specifications

Cat. No.	88880029*	88880030*
Plug Configurations		
Control	Feedback Control PID	
Display	Digital	
Temperature	Range (°C / °F): 4 to 95 / 39.2 to 203 Variation at 37°C (°C / °F): 0.55 / 0.99	
Dimensions W x D x H	<b>Internal:</b> 99 x 77.5 x 36mm / 3.9 x 3.1 x 1.4in <b>External:</b> 276 x 334 x 165mm / 10.9 x 13.1 x 6.5in	
Weight	5kg / 11lbs	
Power	120V, 60Hz	230V, 50/60Hz
Certification	CE	
Warranty	2 years	

**\*NOTE: Unit must be ordered with a block**

Accessories for Digital Cooling Drybath	Max. Tubes	Block Dimensions W x D x H	Cat. No.
Block for microtube 0.5ml	48	98 x 76.5 x 41mm 3.9 x 3 x 1.6in	<b>88880129</b>
Block for microtube 1.5ml	30	98 x 76.5 x 41mm 3.9 x 3 x 1.6in	<b>88880130</b>
Block for centrifuge tube 15ml	15	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880131</b>

Accessories, continued	Max. Tubes	Block Dimensions W x D x H	Cat. No.
Block for centrifuge tube 50ml (small)	6	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880132</b>
Block for centrifuge tube 50ml (large)	6	98 x 76.5 x 87mm 3.9 x 3 x 3.4in	<b>88880133</b>
Block for Φ10mm tube	35	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880134</b>
Block for Φ12mm tube	24	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880135</b>
Block for Φ13mm tube	24	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880136</b>
Block for Φ15mm tube	20	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880137</b>
Block for Φ16mm tube	16	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880138</b>
Block for Φ18mm tube	12	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880139</b>
Block for Φ20mm tube	12	98 x 76.5 x 51mm 3.9 x 3 x 2in	<b>88880140</b>

# Thermo Scientific Heating Digital Shaking Drybath

Increase lab versatility with the Digital Shaking Drybath, which can be used as a drybath, shaker, or both.

## FEATURES

- PID control ensures consistent shaking results and precise temperature control
- Speed range from 150 to 1500rpm (block dependent)
- Program Storage
  - > 10 programs, up to 10 steps per program
  - > Interval shaking function allows shaking and non-shaking in same program
- Two types of timing modes
  - > Start only after temperature reaches desired set point
  - > Start immediately after the timer is set
- Low-profile design
- Easily changed blocks in multiple sizes allow for maximum flexibility in vessel choice



## APPLICATIONS

DNA extractions | Enzymatic reactions

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### Ordering Information and Specifications

Cat. No.	88880027*	88880028*
Plug configurations		
Control	Feedback Control PID	
Display	Digital	
Temperature	Range (°C / °F): Amb +5 to 100 / 41 to 212 Fluctuation at 80°C (°C / °F): 0.5 / 0.9	
Speed Range rpm*	#88880125: 96 well block 150- 1500rpm	
	#88880126: 0.5ml tube block 150- 1200rpm	
	#88880127: 1.5ml tube block 150- 1200rpm	
	#88880128: 50ml tube block 150- 1000rpm	
Orbit Size Diameter	2mm / 0.8in	
Dimensions W x D x H	276 x 334 x 170mm / 10.9 x 13.1 x 6.7in	
Weight	8.3kg / 18.3lbs	
Power	120V, 60Hz	230V, 50/60Hz
Certification	CE	
Warranty	2 years	

### Accessories for Digital Shaking Drybath

	Max. Mountable Tubes	Cat. No.
0.2ml Tube Block Set with Cover	96	88880125
0.5ml Tube Block Set with Cover	48	88880126
1.5ml Tube Block Set with Cover	24	88880127
50ml Tube Block Set with Cover	6	88880128



Tube Block Sets

\*NOTE: Unit must be ordered with a tube block

# Thermo Scientific Compact Digital Microplate Shaker

Harness the efficiency of our microplate shaker, capable of shaking up to four microplates in one run.



## FEATURES

- PID control ensures consistent shaking results and precise temperature control
- Digital display for easy viewing
- Compact design is ideal for placing in incubators (non-CO<sub>2</sub>), chambers, and refrigerators (up to 60°C)
- Timer Range: Continuous or 1min to 99hrs 59min
- Automatic Overload Shutdown  
> 4.4kg / 9.7lbs

## APPLICATIONS

Any application requiring precise and accurate shaking of microplates: immunoassay, screening applications, magnetic bead applications

### Ordering Information and Specifications

Cat. No.	88880023	88880024
Plug Configurations		
Max. Load	4kg / 8.8lbs	
Control	Feedback Control PID	
Display	Digital	
Speed Range	150-1,200rpm	
Accuracy at 500 rpm	+/- 15rpm	
Timer	1 min to 99hrs 59min/continuous	
Orbit Size	3 mm / 0.12in diameter	
Maximum Load	4kg / 8.8lbs	
Dimensions	<b>Tray:</b> (W x D) 267 x 185mm / 10.5 x 7.3in <b>Overall:</b> (W x D x H) 249 x 329 x 127mm / 9.8 x 13 x 5in	
Weight	7.7kg / 17lbs	
Power	100 – 240V, 50/60Hz	
Certifications	CE	
Warranty	2 years	

### Accessories for Compact Digital Microplate Shaker

Accessories for Compact Digital Microplate Shaker	Number of Tubes	Cat. No.
1.5ml micro tube rack	80 (5 x 16)	88880114
15ml conical rack	30 (3 x 10)	88880115
50ml conical rack	12 (2 x 6)	88880116

Micro tube rack (88880114) in the picture is not in the standard configuration, it must be ordered separately.

# Thermo Scientific Compact Digital Rocker

Ensure gentle sample agitation with our compact, adjustable angle, digital display unit.

## FEATURES

- PID control ensures consistent and smooth rocking motion
- Digital Speed Control: 5-100rpm
- Easy to adjust tilt angle: 7° to 13°
- Compact design is ideal for placing in incubators (non-CO<sub>2</sub>), chambers, and refrigerators (up to 60°C)
- Timer Range: Continuous or 1min to 99hrs 59min
- Includes dimpled mat (tray, silicone pad, two securing bands)



## APPLICATIONS

Designed for time-dependent and low-dependent sensitive applications such as ELISA, protein synthesis, staining/de-staining gels, and antibody staining

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### Ordering Information and Specifications

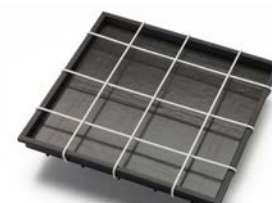
Cat. No.	88880019	88880020
Plug Configurations		
Max. Load	5kg / 11lbs	
Control	Feedback Control PID	
Display	Digital	
Speed Range	5 -100rpm	
Accuracy at 100 rpm	+/- 5rpm	
Timer	1min to 99hrs 59min / Continuous	
Tilt Angle	7° to 13°	
Dimensions	<b>Tray: (W x D)</b> 276 x 276mm / 10.87 x 10.87in <b>Overall: (W x D x H)</b> 276 x 320 x 150mm / 10.87 x 12.6 x 5.91in	
Weight	3.7kg / 8.16lbs	
Power	100 – 240V, 50/60Hz	
Certifications	CE	
Warranty	2 years	

### Accessories for Compact Digital Rocker

	Description	Cat. No.
Rubber Mat	Tray, Sticky Pad	88880101
Dimpled Mat	Tray, Silicone Pad	88880102
Universal Harness	Tray, Sticky Pad, Rubber Band (6ea)	88880103
Rubber Bands for Universal Harness	Rubber Band	88880105



Rubber and Dimpled Mats



Universal Harness



# Thermo Scientific Compact Digital Waving Rotator

Achieve maximum sample mixing efficiency with the adjustable wave orbit digital display rotator.







## FEATURES

- PID control ensures consistent and smooth rocking motion
- Digital Speed Control: 8 to 100rpm
- Easy to adjust tilt angle: 0° to 13°
- Compact design ideal for placing in incubators (non-CO<sub>2</sub>), chambers, and refrigerators (up to 60°C)
- Timer Range: Continuous or 1min to 99hrs 59min
- Includes dimpled mat (tray, silicone pad, two securing bands)

## APPLICATIONS

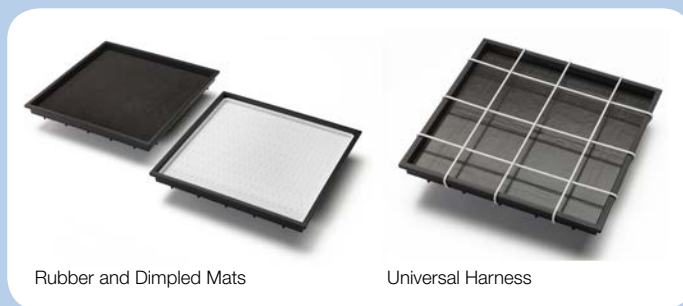
Designed for time-dependent and low-dependent sensitive applications such as ELISA, protein synthesis, staining/de-staining gels, and antibody staining

### Ordering Information and Specifications

Cat. No.	88880021	88880022
Plug Configurations		  
Max. Load	5kg / 11lbs	
Control	Feedback Control PID	
Display	Digital	
Speed Range	8 - 100rpm	
Accuracy at 100 rpm	+/- 5 rpm	
Timer	1min to 99hrs 59min / continuous	
Tilt Angle	0° to 13°	
Dimensions	<b>Tray: (W x D)</b> 276 x 276mm / 10.87 x 10.87in <b>Overall: (W x D x H)</b> 276 x 320 x 150mm / 10.87 x 12.6 x 5.91in	
Weight	3.7kg / 8.16lbs	
Power	100 – 240V, 50/60Hz	
Certifications	CE	
Warranty	2 years	

### Accessories for the Compact Digital Waving Rotator

Accessories for the Compact Digital Waving Rotator	Description	Cat. No.
Rubber Mat	Tray, Sticky Pad	88880101
Dimpled Mat	Tray, Silicone Pad	88880102
Universal Harness	Tray, Sticky Pad, Rubber Band (6ea)	88880103
Rubber Bands for Universal Harness	Rubber Band	88880105



Rubber and Dimpled Mats

Universal Harness

# Thermo Scientific Compact Digital Mini Rotator

Realize maximum flexibility with the easy-to-use, digitally-controlled rotator that provides smooth, quiet horizontal mixing of different tube/vessel types.

## FEATURES

- PID control ensures consistent and smooth rocking motion
- Digital Speed Control: 50 to 300rpm
- Timer Range: Continuous or 1min to 99hrs 59min
- Wide variety of accessories to customize unit for exact laboratory needs
- Compact design ideal for placing in incubators (non-CO<sub>2</sub>), chambers, and refrigerators (up to 60°C)



## APPLICATIONS

| Bacteria and fungi culturing | Hybridization assays  
Gel staining/de-staining

10

### Ordering Information and Specifications

Cat. No.	88880025*	88880026*
Plug Configurations		
Max. Load	4kg / 8.8lbs	
Control	Feedback Control PID	
Display	Digital	
Speed Range	50-300rpm	
Accuracy at 100rpm	+/- 5rpm	
Orbit Size	13 mm / 0.51in diameter	
Maximum Load	4 kg/8.81lbs	
Dimensions	<b>Platform:</b> (W x D) 250 x 250mm / 9.8 x 9.8in <b>Overall:</b> (W x D x H) 276 x 334 x 130mm / 10.9 x 13 x 5.1in	
Weight	8kg / 17.6lbs	
Power	100 – 240V, 50/60Hz	
Certifications	CE	
Warranty	2 Years	

\*NOTE: Unit must be ordered with a platform

### Accessories for the Compact Digital Mini Rotator

	Max. Mountable Flask Clamps	Cat. No.
Universal Attachment	N/A	88880104
Universal Platform	N/A	88880106
Flask Clamp for Shakers metal 50ml**	16	88880107
Flask Clamp for Shakers metal 100ml**	9	88880108
Flask Clamp for Shakers metal 250ml**	9	88880109
Flask Clamp for Shakers metal 300ml**	9	88880110
Flask Clamp for Shakers metal 500ml**	5	88880111
Flask Clamp for Shakers metal 1L**	4	88880112
Flask Clamp for Shakers metal 2L**	1	88880113

\*\* Flask clamps sold individually



## Thermo Scientific LP Vortex Mixer

Choose to continuously mix or pulse samples with our low profile vortex mixer.







### FEATURES

- Low profile design with small footprint
- Continuous or pulsing functions
- Speed Control: 0 to 300rpm
- Built-in safety features regarding current overload
- Wide variety of optional accessories to accommodate different vessel types

### APPLICATIONS

- | Any application that requires vortex mixing in a tube, plate, or glass vessel

#### Ordering Information and Specifications

Cat. No.	88880017	88880018
Plug Configurations		  
Speed Range	0-3000rpm	
Operating Mode	Continuous / Touch	
Max Load	0.5 kg / 1.1lbs	
Dimensions (W x D x H) without attachments	154 x 210 x 83mm 6.1 x 8.3 x 3.3in	
Weight	3.1kg / 6.8lbs	
Power	100 – 240V, 50/60Hz	
Certifications	CE	
Warranty	2 Years	

#### Accessories for the LP Vortex mixer

	Cat. No.
Microplate Tray	88880117
Rubber Platform	88880118
Tube Holder with Insert Retainer	88880119
Tube Holder with Insert Retainer (Φ 10 mm)	88880120
Tube Holder with Insert Retainer (Φ 12 mm)	88880121
Tube Holder with Insert Retainer (Φ 15 mm)	88880122
Tube Holder with Insert Retainer (Φ 20 mm)	88880123
Tube Holder with Insert Retainer (Φ 25 mm)	88880124





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