



**Thermo Scientific Rockers,  
Rotators and Shakers**

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

**supplyLAB**

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**Thermo**  
SCIENTIFIC



## Thermo Scientific Rockers, Rotators, and Shakers



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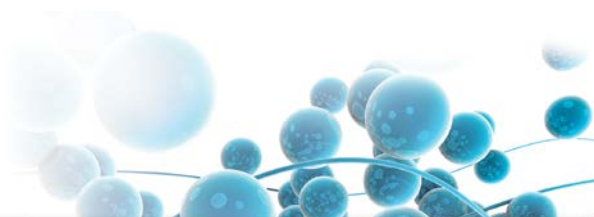
# Thermo Scientific Bottle/Tube Roller

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)<br>23.5 x 3.55mm .93 x .14in | 88881011 |
| O ring for 15ml tube (pack of 20)<br>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><br>7 x 10/15ml tubes<br>7 x 5/7ml tubes<br>15 x 1.5ml/2ml tubes<br>21 x 0.5/0.8ml tubes<br>One paddle of 6 x 50ml tubes                                                                                    |                                                                                                                                                                                                                                                                                                                                                 |
| Standard Rotisserie Paddles included | 88881005 – 10/15ml paddle, quantity 2<br>88881006 – 5ml/7ml paddle, quantity 2<br>88881007 – 1.5ml/2ml paddle, quantity 2<br>88881009 – 50ml paddle, quantity 1<br><br>Paddles can also be purchased as accessories in quantities listed above |                                                                                                                                                                                                                                                                                                                                                 |
| Operating Temperature                | 4°C – 60°C                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                 |
| Dimensions<br>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

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### 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<br>Variation at 37°C (°C / °F): 0.55 / 0.99                                |               |
| Dimensions<br>W x D x H | <b>Internal:</b> 99 x 77.5 x 36mm / 3.9 x 3.1 x 1.4in<br><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<br>W x D x H       | Cat. No. |
|-----------------------------------------|------------|-------------------------------------|----------|
| Block for microtube 0.5ml               | 48         | 98 x 76.5 x 41mm<br>3.9 x 3 x 1.6in | 88880129 |
| Block for microtube 1.5ml               | 30         | 98 x 76.5 x 41mm<br>3.9 x 3 x 1.6in | 88880130 |
| Block for centrifuge tube 15ml          | 15         | 98 x 76.5 x 51mm<br>3.9 x 3 x 2in   | 88880131 |

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

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# 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<br>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

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### 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               | 1min to 99hrs 59min/continuous                                                                                          |                                                                                                                                                                                                                                                             |
| Orbit Size          | 3 mm / 0.12in diameter                                                                                                  |                                                                                                                                                                                                                                                             |
| Maximum Load        | 4kg / 8.8lbs                                                                                                            |                                                                                                                                                                                                                                                             |
| Dimensions          | <b>Tray:</b> (W x D)<br>267 x 185mm / 10.5 x 7.3in<br><b>Overall:</b> (W x D x H)<br>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

|                       | 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

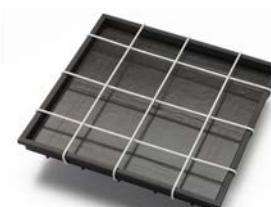
| Cat. No.            | 88880019                                                                                                                          | 88880020                                                                                                                                                                                                                                                    |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:</b> (W x D)<br>276 x 276mm / 10.87 x 10.87in<br><b>Overall:</b> (W x D x H)<br>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

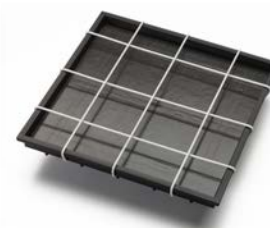
|                     |                                                                                                                                   |                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:</b> (W x D)<br>276 x 276mm / 10.87 x 10.87in<br><b>Overall:</b> (W x D x H)<br>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

|                                    | 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

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### Ordering Information and Specifications

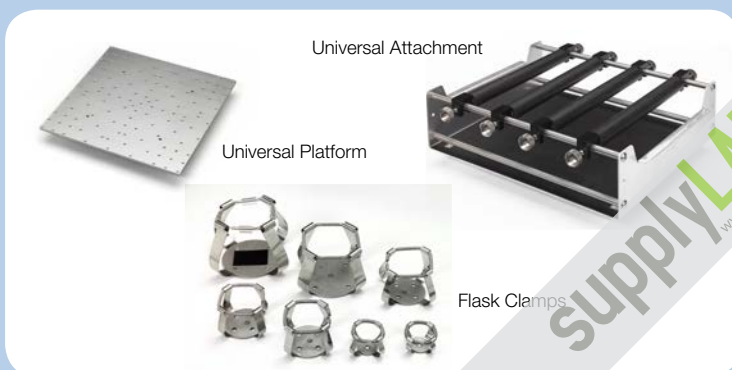
| Cat. No.            | 88880025*                             | 88880026* |
|---------------------|---------------------------------------|-----------|
| Plug Configurations |                                       |           |
| Max. Load           | 4kg / 8.8lbs                          |           |
| 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



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## 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)<br>without attachments | 154 x 210 x 83mm<br>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 |



Tube Holders



**supplyLAB**

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