

Simple. Flexible. Reliable.



## Trust your cell cultures to a proven, reliable solution

Thermo Scientific<sup>™</sup> CO<sub>2</sub> resistant orbital shakers provide reliable around-the-clock operation ideally suited to keep your cells alive and flourishing within your working environment.



- Orbital shaking through magnetic power eliminates the need to replace belts
- Small footprint ideal for use in a CO<sub>2</sub> incubator
- Specially treated mechanical components protect up to 20% CO<sub>2</sub> and 95% humidity conditions
- Convenient external control box with LED display allows for easy adjustments without opening the chamber door
- Minimal heat dissipation assures conditions within the CO<sub>2</sub> chamber are not effected
- Stainless steel construction for protection from corrosive CO<sub>2</sub> gassing conditions
- An extensive selection of accessories fits most applications
- CO<sub>2</sub> resistant shaker can be used outside of CO<sub>2</sub> incubator for maximum value





Cat. No.	88881101	88881102	
Plug Configuration			
Speed Range	30 – 300 rpm		
Speed Accuracy	±1 rpm		
Rotation Mode	Orbital Orbital		
Orbit Diameter	19 mm (.75 in)		
Display	LED display shows speed and time		
Display Accuracy	1 rpm		
Timer Range	0 – 99 h 59 min, or continuous		
Indicator Lights	rpm, Time, Warning, Run		
Maximum Load	6 kg (13 lbs)		
Power Input	100 – 240V, 50/60 Hz		
Weight	13 kg (29 lbs)		
Shipping Contents	Shaker Body x 1, Control Box x 1, US Plug x 1	Shaker Body x 1, Control Box x 1, CN Plug x 1, EU Plug x 1, UK Plug x 1	
Dimensions W x L x H	360 x 300 x 96 mm / 14.2 x 11.8 x 3.8 in (Main System) 95 x 158 x 26 mm / 3.7 x 6.2 x 1.0 in (Control Box)		
Operation Condition	4°C - 60°C, 20% - 95% rH, 0% - 20% (CO <sub>2</sub> density)		
Certificate	CE, RoHS, cCSAus		
Warrantv	2 year		

## Accessories



Clamps



Fixed tube racks



Adjustable tube racks



Universal and rubber platforms



96-Well microplate holder



Control box



Plugs

Cat. No.	Description	Maximum quantity on universal platform		
88881105	50 ml clamp	30		
88881106	100 ml clamp	15		
88881107	150 ml clamp	15		
88881108	200 ml clamp	15		
88881109	250 ml clamp	15		
88881110	500 ml clamp	9		
88881111	1000 ml clamp	6		
88881112	2000 ml clamp	4		
88881113	3000 ml clamp	2		
88881114	5000 ml clamp	1		
88881115	500 ml infusion bottle clamp	6		
88881116	1000 ml infusion bottle clamp	6		
88881117	Funnel clamp	2		
88881118	Fixed tube rack 40×14 mm dia	2		
88881119	Fixed tube rack 40×16 mm dia	2		
88881120	Adjustable tube rack 40×14 mm dia	2		
88881121	Adjustable tube rack 40×16 mm dia	2		
88881122	Universal (aluminum) platform			
88881123	Rubber mat platform	_		
88881124	96-Well microplate holder	6		
88881125	Spring wire rack	1		
88881126	Sticky mat 140 x 140 mm	4		
88881127	Control box			
88881128	General power adaptor			
88881129	US plug			
88881130	CN plug			
88881131	EU plug			
88881132	UK plug	UK plug		
88881133	Flask clamp starter kit  INCLUDES:  (2) 100 ml flask clamps, (4) 250 ml flask clamps, (4) 500 ml flask clamps, (2) 1L flask clamps, (2) 2L flask clamps			

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Australia +61 39757 4300 Austria +43 1 801 40 0 Belgium +32 53 73 42 41 China +800 810 5118 or +400 650 5118 France +33 2 2803 2180

**Germany national toll free** 0800 1 536 376 **Germany international** +49 6184 90 6000

India toll free 1800 22 8374 India +91 22 6716 2200 Italy +39 02 95059 552 Japan +81 3 5826 1616 Netherlands +31 76 579 55 55 New Zealand +64 9 980 6700 Nordic/Baltic/CIS countries +358 9 3291 0200 Russia +7 812 703 42 15 Spain/Portugal +34 93 223 09 18 Switzerland +41 44 454 12 22 UK/Ireland +44 870 609 9203 USA/Canada +1 866 984 3766

**Other Asian countries** +852 2885 4613 **Countries not listed** +49 6184 90 6000



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