



Thermo Scientific
CO₂ Resistant Shaker

Simple. Flexible. **Reliable.**

Thermo
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APPLICATIONS

MAMMALIAN CELL CULTURE

BACTERIAL SUSPENSIONS

STAINING AND DESTAINING

WASHING PROCEDURES

HYBRIDIZATION

SOLUBILITY STUDIES

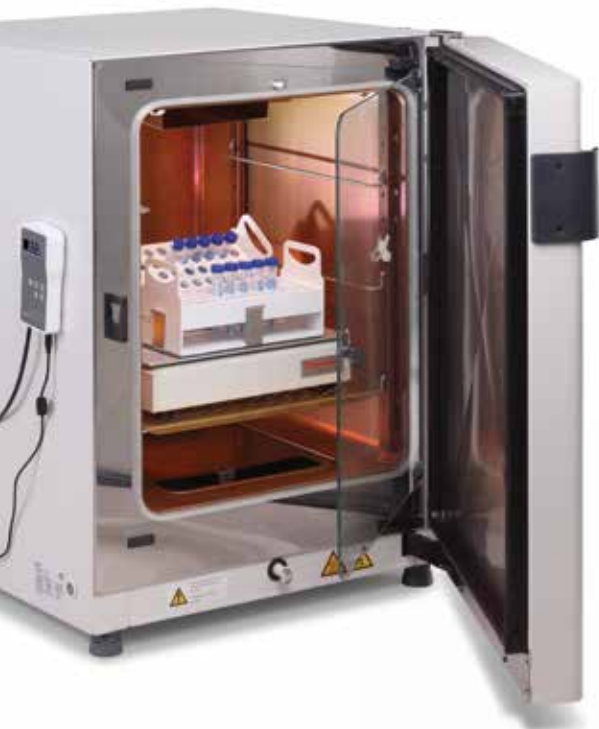
EXTRACTION PROCEDURES

DIAGNOSTIC TESTS

GENERAL SHAKING APPLICATIONS

Trust your cell cultures to a proven, reliable solution

Thermo Scientific™ CO₂ 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 CO₂ incubator
- Specially treated mechanical components protect up to 20% CO₂ 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 CO₂ chamber are not effected
- Stainless steel construction for protection from corrosive CO₂ gassing conditions
- An extensive selection of accessories fits most applications
- CO₂ resistant shaker can be used outside of CO₂ incubator for maximum value



External Control Box







Variety of Clamp Sizes

Adjustable Tube Racks



A variety of accessories to fit most applications

See the next page for full list of accessories.

Cat. No.	88881101	88881102
Plug Configuration		  
Speed Range	30 – 300 rpm	
Speed Accuracy	±1 rpm	
Rotation Mode	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 ₂ density)	
Certificate	CE, RoHS, cCSAus	
Warranty	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 40x14 mm dia	2
88881119	Fixed tube rack 40x16 mm dia	2
88881120	Adjustable tube rack 40x14 mm dia	2
88881121	Adjustable tube rack 40x16 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	
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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