



Thermo Scientific
CO₂ Resistant Shaker

Simple. Flexible. **Reliable.**



APPLICATIONS

MAMMALIAN CELL CULTURE

BACTERIAL SUSPENSIONS

STAINING AND DESTAINING

WASHING PROCEDURES

HYBRIDIZATION

SOLUBILITY STUDIES

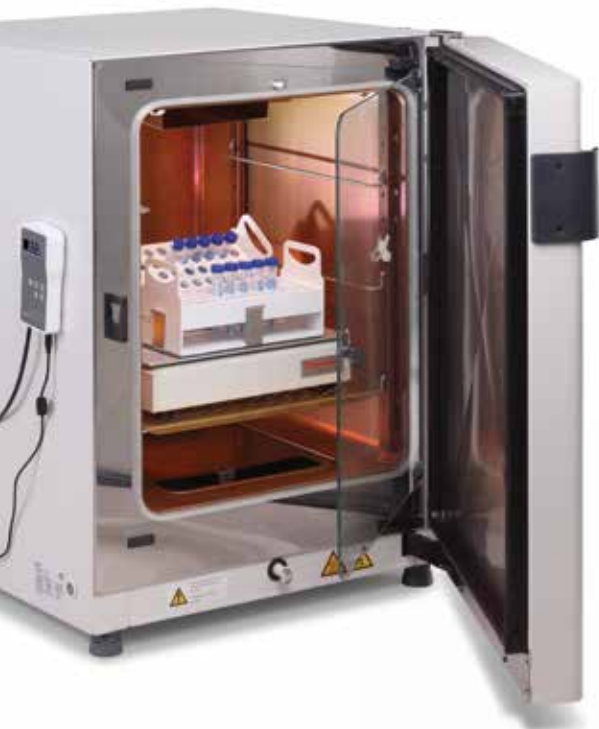
EXTRACTION PROCEDURES

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.	88-881-101	88-881-102
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
88-881-105	50 ml clamp	30
88-881-106	100 ml clamp	15
88-881-107	150 ml clamp	15
88-881-108	200 ml clamp	15
88-881-109	250 ml clamp	15
88-881-110	500 ml clamp	9
88-881-111	1000 ml clamp	6
88-881-112	2000 ml clamp	4
88-881-113	3000 ml clamp	2
88-881-114	5000 ml clamp	1
88-881-115	500 ml infusion bottle clamp	6
88-881-116	1000 ml infusion bottle clamp	6
88-881-117	Funnel clamp	2
88-881-118	Fixed tube rack 40x14 mm dia	2
88-881-119	Fixed tube rack 40x16 mm dia	2
88-881-120	Adjustable tube rack 40x14 mm dia	2
88-881-121	Adjustable tube rack 40x16 mm dia	2
88-881-122	Universal (aluminum) platform	—
88-881-123	Rubber mat platform	—
88-881-124	96-Well microplate holder	6
88-881-125	Spring wire rack	1
88-881-126	Sticky mat 140 x 140 mm	4
88-881-127	Control box	
88-881-128	General power adaptor	
88-881-129	US plug	
88-881-130	CN plug	
88-881-131	EU plug	
88-881-132	UK plug	
88-881-133	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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