

APPLICATIONS

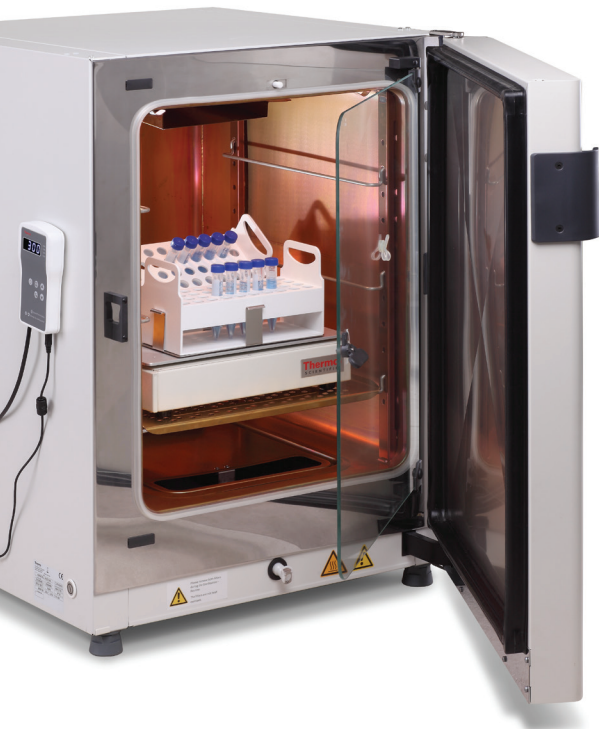
MAMMALIAN CELL CULTURE
BACTERIAL SUSPENSIONS
STAINING AND DESTAINING

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.

Ordering and Specifications

| 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 | |