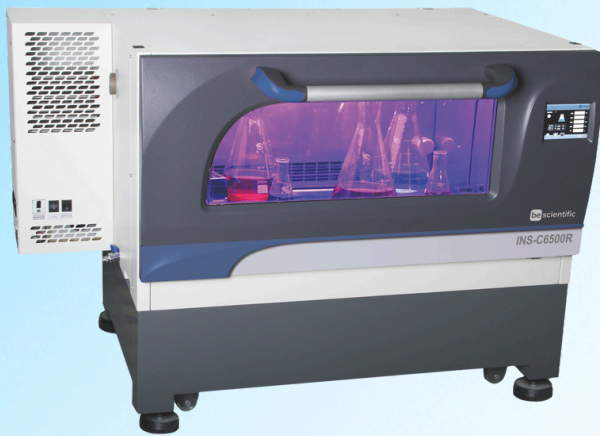


Be Scientific CO2 Shaking Incubator (Stackable)



- Stackable up to 3 units high
- Temperature Range room temperature minus 15°C to 60°C
- Large, easy to use touch screen display
- Speed Range 30-300rpm
- CO2 Control (optional extra) with a 0-20% range
- Humidity Control (optional extra) with a 40-80% RH range provided by a 140°C steam direct injection into the chamber
- Capacity for flasks up to 6 x 5L
- Adjustable shaking orbit from 1-50mm
- UV sterilisation system for contamination control
- Pre drilled platform included as standard
- Option to install photosynthetic LED lighting (factory fitted only)
- 50mm access port fitted as standard
- Key lock door with password protection for unauthorised changes of settings
- Wide range of flask clamps, test tube racks and plate clamps are available
- 2 year warranty

The Be Scientific INS-C6500R is the ultimate cell CO2 Shaking Incubator designed for precise temperature, humidity, and CO2 control. With a temperature range from room temperature minus 15°C to 60°C, humidity control (40-80% RH), and accurate CO2 regulation (0-20%), it provides an ideal environment for cell cultures and microbial growth. The incubator features a direct beltless shaking system with adjustable speeds (30-300 rpm) and shaking diameters (1-50mm), ensuring uniform agitation. A user-friendly 7-inch TFT touch screen allows easy control, and the unit offers fast recovery times and excellent air circulation for consistent conditions. With a large capacity up to 6 x 5L flasks, 18 x 1L flasks and 50 x 250mL flasks when using a sticky mat platform, it's the perfect solution for reliable, reproducible results to enhance your mammalian and plant cell research projects.

Be Scientific CO₂ Shaking Incubator (Stackable)

Machine Dimensions (Outside) 1320 × 870 × 590 mm

Inner Dimensions 940 × 570 × 480 mm

Volume 257 L

Weight 200 kg

Control Panel TFT Touch Screen

Illumination 2 × Halogen Lights

Language English

Ambient Temperature 5–35 °C

UV Light ≥400 mW/m²

Noise Level <70 dB (1 m above floor)

Power 1150 W

Electricity AC 220–240 V, 50/60 Hz

CO₂ Sensor (Optional) Infrared NDIR

CO₂ Range 0–20%

CO₂ Accuracy ±0.15% @ 5%

CO₂ Recovery 5 mins

Temperature Range RT –15 to 60 °C (min 4 °C)

Temp Accuracy 0.1 °C

Temp Uniformity ±0.5 °C @ 37 °C

Temp Sensor PT100

Air Circulation 360 m³/h

Recovery (@37 °C) 10 mins

Shaking Unit Multi Balanced Drive

Shaking Mode Orbital

Shaking Speed 30–300 rpm

Speed Accuracy ±1 rpm

Shaking Diameter 1–50 mm adj.

Max Load 25 kg

Platform Size 850 × 450 mm

Photosynthetic Lighting (Optional)

LED (50% Red, 50% Blue, 100% Warm White)





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.