

Be Scientific Compact CO₂ Shaking Incubator



- Temperature Range 4°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
- Suitable for flasks up to 5L
- Adjustable shaking orbit from 1-50mm
- Factory fitted option for 3mm orbit for shaking plates up to speed of 1200rpm to achieve efficient oxygenation
- Suitable for benchtop or floor mounted
- Can be double stacked or placed under the bench to minimise floor space taken
- Pre drilled platform included as standard along with a static shelf for standard incubation
- Option to install photosynthetic LED lighting (factory fitted only)
- 50mm access port fitted as standard
- UV light button to sterilise the inner chamber
- 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-C2500R CO₂ Shaking Incubator is a compact, stackable unit which offers precise temperature control (4°C to 60°C). With adjustable shaking speeds between 30-300 RPM, this unit is ideal for cell culture, bacterial growth and enzyme reactions. The unit can be equipped with CO₂ and/or humidity control, enabling users to maximise flask capacity compared to the traditional method of installing open air shakers inside standard CO₂ incubators. With a large user-friendly touch screen interface, compact design and flexible shaking diameters options (adjustable 1-50mm orbit or a fixed 3mm option for shaking plates up to speeds of 1200rpm), it's a reliable and efficient solution for laboratories in research, quality control, and clinical applications.

Be Scientific Compact CO2 Shaking Incubator

Machine Dimensions (Outside) 840 × 764 × 625 mm

Machine Dimensions (Inside) 570 × 505 × 418 mm

Capacity 120 L

Net Weight 100 kg

Control Panel 7" TFT Touch

Illumination LED

Language English

Ambient Temp 5–35 °C

UV Light 254 nm, 8W × 2

Noise Level <55 dB

Power 760 W

Electricity AC 220–240 V

Data Logging USB Port

Static Shelf 1 pc

Key Lock Yes

Drive Type Direct Brushless

Platform Size 500 × 400 mm

Max Load 15 kg

Speed Range 30–300 rpm

Speed Accuracy ±1 rpm

Timer 0–9999 mins

Shaking Mode Orbital

Shaking Diameter Ø15 mm adj.

Control Mode Fixed/Program

Temp Range 4–60 °C (opt. 80 °C)

Temp Accuracy 0.1 °C

Temp Uniformity ±0.3 °C at 37 °C

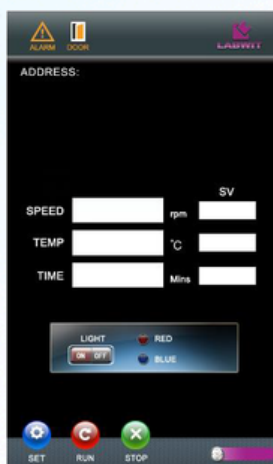
Temp Sensor PT100

Air Circulation 360 m³/h

Recovery (37 °C) 8 mins



Maximized Chamber Capacity



Large 7" Touch Screen



Stepless Adjustable Shaking Diameter



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.