

Be Scientific Compact Shaking Incubator



- Temperature Range 4°C to 60°C
- Large, easy to use touch screen display
- Speed Range 30-300rpm
- 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 stacked up to 2 units high to maximise capacity with minimal 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
- 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-2500R Shaking Incubator is a compact, stackable unit which offers precise temperature control (4°C to 60°C) and adjustable shaking speeds (30-300 RPM), making it ideal for cell culture, bacterial growth and enzyme reactions. 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 Shaking Incubator

Machine Dimensions (Outside) 840 × 764 × 625 mm

Machine Dimensions (Inside) 570 × 505 × 418 mm

Capacity 120 L

Net Weight 120 kg

Control Panel 7" (800 × 480) TFT Touch Screen

Illumination LED

Language English

Ambient Temp 5–35 °C

UV Light 254 nm, 8W × 2

Noise Level <55 dB

Power 765 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 Ø1-50 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

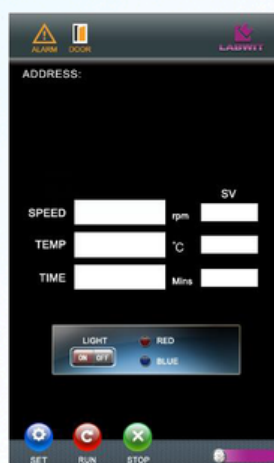
Temp Sensor PT100

Air Circulation 360 m³/h

Recovery (37 °C) 8 mins



Maximized Chamber Capacity



Large 7" Touch Screen

