# Be Scientific Compact Shaking Incubator

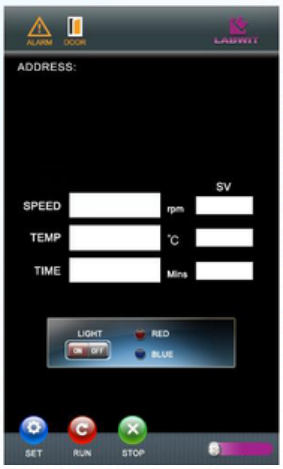
- Temperature Range 4°C to 60°C
- Large, easy to use touch screen display
- Speed Range 30-300rpm
- Suitable for flasks up to 5L
- Adjustable shaking orbit from 1-50mm
- Factory fitted option for 3mm orbit for shaking plates up to speed of 1200rpm to achieve efficient oxygenation
- Suitable for benchtop 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 x 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 $m^3$/h
**Recovery** (37 °C) 8 mins

Maximized Chamber Capacity




Large 7” Touch Screen