

## Digital Shaking Incubator

- Shaking Frequency: 25-200 RPM
- Temperature range: 10°C to 60°C
- Drive: Brushless AC motor
- Universal Tray: 460 x 460 mm
- Temperature Control: Microprocessor-based PID
- Holding capacity: 10ml to 2000ml
- Compact table-top incubator shaker
- Has auto restart function after power interruption with non-volatile memory
- (Retain set parameters after power failure)



## Technical Specifications

Model	SSDIS-150
Maximum Capacity	125/150 kg
Shaking Frequency	25-200 RPM (Single Double Unit)
Deviation	±2 RPM
Diameter of orbital motion	26mm (1 inch)
Motor Drive	Brushless AC Motor
Display	Digital LED
Speed / Temperature change via	Soft Touch Keypad
Temperature Range	10°C to 60°C
Accuracy	±0.1°C
Uniformity	±1°C
Sensor	PT100 Class A
Control	Microprocessor Based
Construction Material (Internal)	Stainless Steel (SS304)
Construction Material (External)	Powder Coated Mild Steel
Universal Platform Size (W x D)	460 x 460 mm (18" x 18") Approx.
Internal Equipment Size (W X D X H)	520 x 540 x 445 mm Approx.
External Equipment Size (W X D X H)	600 x 735 x 880 mm Approx.
Chamber capacity	100 / 140 Lit
Electricals	16 Amps / 230V / 50Hz / 1Ø
Door Safety	Door Switch
Thermal Safety	Thermostat cut off for temperature overshoot

NOTE: Technical specification & design are subject to change without prior notice due to continuous upgradation

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