



Incubator with orbital shaker, SI500



3 yr

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Ideal for cell culturing procedures, especially suspension culture applications.

- Combined incubator shaker
- Digital display for temperature and speed with integrated timer
- USB connection and software
- Unique retractable platform for easy loading and unloading
- Angle adjustable accessory tube racks, with patent pending Magnalock coupling system available

The shaker provides an orbital shaking motion, adjustable between 30rpm to 300rpm with a gentle start action. The shaking speed and temperature are microprocessor controlled and set via the digital LED control panel. The incubator also incorporates a versatile digital timer which can be set from 1s to 9 days. After the timer has counted down the shaking action will stop and an alert will sound, as a safety feature the incubator will continue to run. Forced air circulation ensures uniform heating of the load.

Smoked acrylic windows in the door and to both sides to allow easy visibility of the samples.

The SI500 platform has a versatile Magnalock clamping system which secures most sizes and mixtures of flask up to 1L capacity. Sample tubes can be angled at up to 30°. Typically, the platform will accommodate Erlenmeyer flasks: 12 x 250mL, 9 x 500mL or 6 x 1,000mL. Under normal use the platform is locked in place but the platform can be drawn forward out of the chamber to allow easy access to samples at the back of the incubator. The SI500 also features a USB connection and dedicated software to enable long term monitoring of the incubator temperature, i.e. over weekends.

Technical Specification - Specific

Temperature range, °C	+5 to +60
Temperature resolution	0.1°C (display)
Speed range, rpm	30 to 300
Orbit diameter, mm	16
Platform dimensions, mm	335 x 335
Dimensions, internal [w x d x h], mm	422 x 408 x 297
Dimensions [w x d x h], mm	450 x 474 x 522 (overall)
Height, mm	250 maximum (vessel)
Mass, kg	30
Heater power, W	250
Electrical supply	230V 50Hz

Catalogue No	Alt. No	Description
INA-125-010R	SI500	Incubator shaker

Accessories

Catalogue No	Alt. No	Description
INA-125-500A	SI500/1	Tube rack 64 x 1.5mL
INA-125-505N	SI500/2	Tube rack 25 x 15mL
INA-125-510U	SI500/3	Rack for 12 x 50mL centrifuge tubes
INA-125-515K	SI500/4	Rack for 16 x 30mL universal containers

Please contact Fisher Scientific to discuss your EU compatible product requirements.

