

SHAKER-INCUBATORS For 2 or 4 Microplate, for Conical Tubes 15/50ml



MOB-04A
4 MicroPlate



MOB-02A
2 MicroPlate



SI-50



CO-1518
Rack for 18x15ml



CO-5012
Rack for 12x50ml

Model: MOB-02A/04A, 2/4 MicroPlate Incubator Mixer Shaker

MOB-02A/MOB-04A Thermo-shaker incubator is a high performance microplate incubator and orbital shaker which accommodates up to 2/4 microplates. They can be used for any enzyme or cell-based assays requiring uniform and strictly controlled incubation up to 70°C & effective mixing.

Temperature, shaking speed, and incubation time are programmable via the keypad, while the status parameters are displayed on the LCD in real time via an easy to use interface.

Microprocessor controlled heating plates above and below microplates provide uniform temperature with less than 0.5°C variation between any two wells. This ensures our standing and repeatable assay performance.

The devices can be used in:

- Cytochemistry - for in situ reactions;
- Immunochemistry - for immunofluorescent reactions;
- Biochemistry - for enzyme and protein analysis;
- Molecular chemistry - for matrix analysis.

Features:

- Temp. range: from +8°C over room temp. to 70°C.
- Convenient upward opening door.
- Microprocessor controlled time, speed & temp.
- Accurately control & display time, temp. & speed.
- Heating platform for standard microtitre plates.
- Soft start, easy to setup & use.
- Audible signal to indicate end of shaking motion after program completion.
- LCD display.

Model	MOB-02A	MOB-04A
Temperature range	RT+8°C~70°C	
Uniformity over the platform	≤±0.5°C	
Display accuracy	0.1°C	
Shaking speed	100-1200 rpm	100-1500 rpm
Orbit	2mm	
Independent timer	1 min~99h59min	
Heating Speed	<25min from 20°C to 70°C	
Power supply	110/220 V, 60/50 Hz, max. 250VA	
Platform capacity	2 microtitre plates	4 microtitre plates
Microplate dimensions	W89xL133xH48mm	
Dimensions	280x270x140mm	320x350x185mm
Weight	6.5kg	9kg

SI-50, Conical tube Mixer with heating for 15,50ml Conical Tubes

- Digital microprocessor control [PID] : digital display
- Well designed ventilation system provides with accurate temperature control
- Temp. range from ambient +5°C to 65°C
- Orbit of 6mm in low speed & orbit of 40mm in high speed
- Variable speed range: 60-500rpm
- High quality permanent DC brush less motor for gentle & powerful motion
- Continuous or timed operation
- Rack for 50ml conical tube: 12ea or Rack for 15ml conical tube: 18ea
- LED display (Shown actual speed or time)
- "up and over" door

Model	SI-50	
Orbit range	Low speed-6mm/High speed-40mm	
Speed range	60-500rpm	
Capacity	conical tube 50ml	12ea
	conical tube 15ml	18ea
Temp. range	Ambient +5°C~65°C	
Temp. Accuracy	±0.2°C	
Timer	99hours 59min	
Dimensions (mm)	W280xD423xH257	
Weight (kg)	14Kg	
Wattage	330W	