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Link do produktu: http://www.novazym.sklep.pl/thermo-shaker-incubator-mb100-2a-p-139.html

Thermo Shaker Incubator MB100-2A

Dostępność	**Na zamówienie**
Numer katalogowy	**MB100-2A**

Opis produktu

Thermo-Shaker Incubator MB100-2A

Specification

MB10O-2A Thermo-shaker incubator is a high performace microplate incubator and orbital shaker which accommodates uo to two microplates. The MB100-2A can be used for any enzyme or cell-based assays requiring uniform and strictly controlled incubation up to 70 °C and 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 ourstanding and repeatable assay performance.

Incubation	Incubation range from 8 °C above ambient to 70 °C
	0.1 °C steps
	Temperature stability ± 0.3°C
	Temperature gradient < 0.5 °C across the plate (@37 °C)
Warming Up Speed	< 25 min (from 20 °C to 70 °C)
Shaking	1.0 mm orbit radius
	Shaking range from 200 to 1200 rpm (increment: 1 rpm)
	Timed shaking
	Range: 0 to 99 hours 59 min in 1min steps
	Continuous shaking – no time limit
Capacity	Up to 2 microplates
Power Requirements	110 / 220 V, 60 / 50 Hz, max. 150 V A
Dimensions	280 × 270 × 140 mm

Key features

- Microprocessor controlled time, RPM, and temperature
- Heating plates above and below the microplates
- Incubation up to 70 °C in 0.1 °C steps
- Shakes and incubates four microplates simultaneously
- Beep-signal and stop of shaking motion after program completion
- Excellent temperature accuracy and uniformity across the plate
- The device can be used in Cytochemistry (for in situ reactions), Immunochemistry (for immunofermentative reactions), Biochemistry (for enzyme and protein analysis) and Molecular chemistry (for matrix analysis)