

Link do produktu: <http://www.novazym.sklep.pl/thermo-shaker-incubator-mb100-4p-p-137.html>



Thermo Shaker Incubator MB100-4P

Dostępność

Na zamówienie

Numer katalogowy

MB100-4P

Opis produktu

Thermo Shaker Incubator MB100-4P

Specification

The MB100-4P Thermo-shaker incubator is a high performance microplate incubator and orbital shaker which accommodates up to four microplates. The MB100-4P can be used for any enzyme or cell-based assays requiring uniform and strictly controlled incubation up to 60 °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 outstanding and repeatable assay performance.

Incubation	Incubation range from 8 °C above ambient to 60 °C
	0.1 °C steps
	Temperature stability $\pm 0.3^{\circ}\text{C}$
	Temperature gradient $< 0.5^{\circ}\text{C}$ across the plate (@37 °C)
Warming Up Speed	< 25 min from 20 °C to 60 °C
Shaking	1.0 mm orbit radius
	Shaking range from 100 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 4 microplates
	Max. microplate dimensions:
	Width: 8.9 cm, Length: 13.3 cm, Height: 2.3 cm
Power Requirements	110 / 220 V, 60 / 50 Hz, max. 250 V A
Dimensions	Width: 38.5 cm, depth: 39.5 cm, height: 19 cm
	Weight: 10.3 kg

Key features

- Microprocessor controlled time, RPM, and temperature
- Heating plates above and below the microplates
- Incubation up to 60 °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