

THERMOstar ✨

Intelligent Microplate Incubation

The THERMOstar from BMG Labtechnologies is a high performance temperature controlled shaker which accommodates up to 4 microplates. Temperature, shaking speed and incubation time are fully programmable via keypad, while the status parameters are displayed on the LCD in real time. Microprocessor controlled heating plates above and below the microplates provide uniform incubation with less than 0.6°C variation between any wells.



Technical Specifications

Incubation	<ul style="list-style-type: none">● Incubation range from ambient +5°C to 45°C (option: 56°C)● 1°C steps● Temperature stability $\pm 0.2^\circ\text{C}$● Temperature gradient $< 0.6^\circ\text{C}$ between wells
Shaking	<ul style="list-style-type: none">● 0.75 mm orbit radius● Shaking range from 120 to 700 rpm● Timed shaking (range 0 to 18 hours in 1s steps) or continuous shaking
Capacity	<ul style="list-style-type: none">● Up to 4 microplates● Max. microplate dimensions: width: 8.9 cm, length: 13.3 cm and height: 2.3 cm
Power Requirements	<ul style="list-style-type: none">● 115/230 V, 60/50 Hz, max. 90 VA
Dimensions	<ul style="list-style-type: none">● Width: 33.5 cm, length: 40.5 cm and height: 17 cm
Weight	<ul style="list-style-type: none">● 8.5 kg
Humidity	<ul style="list-style-type: none">● Max. 85 %

Specifications are subject to change without notice



Ihr Fachhändler:

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