

# *THERMOstar* ✨

## Intelligent Microplate Incubation

The THERMOstar from BMG Labtechnologies is a high performance temperature controlled shaker which accommodates up to four 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 two wells.



# Technical Specifications

- Incubation
  - incubation range from ambient +5°C to 45°C (option: 56°C)
  - in 1°C steps
  - temperature stability  $\pm 0.2^\circ\text{C}$
  - temperature gradient  $< 0.6^\circ\text{C}$
- Shaking
  - 0.75 mm orbit radius
  - shaking range from 120 to 700 rpm
  - timed shaking (range 0 to 18 h in 1s steps) or continuous shaking
- Power Requirements
  - 115/230 V, 60/50 Hz, max. 90 VA
- Dimensions
  - width: 33.5 cm height: 17 cm length: 40.5 cm
- Weight
  - 8.5 kg
- Humidity
  - max. 85 %

Specifications are subject to change without notice.

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