



Digital Thermo Microplate Shaker DTS-2



Product Description

DTS-2 is an incredibly accurate and reliable thermostatic shaker accommodating two micro plates. Its hermetic aluminum container and digital platform sensors, combined with bi-directional heating allowing the entire volume to be heated uniformly while eliminating condensation at the same time. The result - pinpoint accuracy and reliability with even micro-volume samples.

Features

- Advanced motor control system.
- Variable working modes: orbital mixing, orbital mixing and incubation, stand still incubation, stand still cool down, mixing and cool down.
- Large color LCD display makes navigation and settings very simple and fast.
- Onboard energy insufficient memory for storing parameters.
- Cycles mode for combining all shakers possibilities in one program(cycle).
- Adjustable screen brightness and sound alarm volume.
- Low noise and vibration level.
- Designed for daily hard duty and long life.

Specifications

Microplate Capacity	2
Supported Microplate Dimensions	86 x 128 x 20 mm
Temperature Range	Ambient +3 up to 60 °C
Temperature Control Accuracy	0.1 °C
Platform Rotation Type	Orbital
Platform Rotation Orbit	2 mm
Platform Rotation Speed	100 - 1300 RPM
Timer	1m - 99h59min
Ambient Temperature Range	from +10 to +45 °C
Relative Atmospheric Moisture at 20°C	max 80 %
Power Supply	100-240V; 50/60 Hz
Power Consumption	140 W
External Dimensions (L x W x H)	305 x 280 x 120 mm
Weight	6.1 kg

