

Shaker Incubator Vortemp 56

Description

The Vortemp Shaker Incubator 56 is a microprocessor-controlled incubation system with variable shaker function for up to 56 microtubes or 4 microtitre plates.

Parameters such as speed, temperature and time are entered via a user-friendly keypad and shown on the display. Heating and shaking functions are precisely controlled so that the selected temperature and speed are maintained regardless of loading or power fluctuations.



Technical Data

Heating power	300 W
Fuse	2 x 3,15 A
Ambient temperature	0 - 40 °C
Rel. humidity	up to 85 %
RPM setting digital	250 - 1350 RPM
Setting programmable	in steps of 5
Temperature control	by mikroprocessor
Accuracy	± 1 RPM
Shaker orbit	3 mm
Temperature range	37°C to +85°C
Temperature uniformity	± 1 °C
Precision	± 1 °C
Temperature sensor	PT 100
Temperature gradient	9 ± 1 min
Timer	1 - 999 min
Tube capacity	56 x 1.5/2.0 ml, 192 x 0.5µl
Microtiterplates capacity	96 Well, 0,2 ml Tubes (60pcs.)
Weight	9 kg
Interface	RS 232
Dimensions	280 x 240 x 210 mm (W x D x H)

Accessories

Platform for 56 tubes 1.5 / 2.0 ml

Platform for 192 tubes 0.5 µl

Adapter for 0.2 ml tubes (60 pieces)

Platform (two each) for four 96 well microtiter plates