

Hot Plate Shaker SM 30 AT control



Description

The Hot Plate Shaker SM 30 AT control with touch display and programmable control has a heating plate and works with an orbital shaking motion. This shaker is ideally suited for high loads up to 25 kg and for mixing difficult media. The wide choice of rack systems ensures optimal fastening of different vessels.

Basic equipment

Basic device with heating plate, **without rack system**

With touch display and programmable control

Loading Capacity

Erlenmeyer flasks 100 ml 31 pieces
Erlenmeyer flasks 250 ml 24 pieces
Separating funnels 250 ml 6 pieces
Separating funnels 1000 ml 2 pieces

You will find further loading possibilities [here](#)

[Loading details](#) against shaking speed.

Options:

[USB 2.0 interface](#)

[RS 232 interface](#)

[Control interface](#)

[Safety Package](#)

Details

Motion: orbital
Shaking platform: 560 x 400 mm
Max. load: 25 kg
Shaking speed: 15 - 300 rpm, in steps of 5
Stroke: 26 mm
Runtime: programmable / continuous
Temperature range: up to 120°C
Control accuracy: approx. +/- 1°C
Order no.: 6200 000
Accessory: Rack System Combifix SM A
Rack System Combifix SM B
Rack System Combifix SM C

Technical specifications

Electrical supply: 230 V, 50 / 60 Hz 115 V version on request
Enclosure protection: IP 21
Max. heating power: 400 W
Ambient temperature: 5°C to 50°C
Relative humidity: ~ 85 %
Dimensions (w x d x h): 680 x 610 x 160 mm
Weight: 40 kg