

# 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