

# Hot Plate Shaker SM 30 AT control



## Description

The Hot Plate Shaker SM 30 AT control with digital 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 digital display and programmable control

### Loading Capacity

Erlenmeyer flasks 100 ml 42 pieces

Erlenmeyer flasks 250 ml 20 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

**Option:**

[Control interface](#)

[USB interface](#)

## Details

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

## Technical specifications

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



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.