

# Universal Shaker SM 30 A control



## Description

The orbital shaker SM 30 A control with touch display and programmable control is ideally suited for high loads up to 30 kg and for mixing difficult media. The wide choice of rack systems ensures optimal fastening of different vessels.

### Basic Equipment

Basic device with shaking plate and rubber mat, **without rack system**

With touch 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

Test tube racks 4 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](#)

[Defined stop](#)

## Details

|                          |                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Motion:</b>           | orbital                                                                                                                                                   |
| <b>Shaking platform:</b> | 560 x 400 mm                                                                                                                                              |
| <b>Max. load:</b>        | 30 kg                                                                                                                                                     |
| <b>Shaking speed:</b>    | 15 - 300 min <sup>-1</sup> , in steps of 5                                                                                                                |
| <b>Stroke:</b>           | 26 mm                                                                                                                                                     |
| <b>Runtime:</b>          | programmable / continuous                                                                                                                                 |
| <b>Order No.:</b>        | 6100 000                                                                                                                                                  |
| <b>Accessory:</b>        | Rack System Combifix SM A<br>Rack System Combifix SM B<br>Rack System Combifix SM C<br>Universal tray SM<br>2-storey top frame SM<br>Incubator Hood TH 30 |

## Technical specifications

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| <b>Electrical supply:</b>      | 230 V or 115 V, 50 / 60 Hz please indicate in case of order |
| <b>Enclosure protection:</b>   | IP 21                                                       |
| <b>Heat emission:</b>          | approx. 8 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>                 | 33 kg                                                       |