

# Universal Shaker SM 30 C control



## Description

The shaking motion of the laboratory shaker SM 30 C control can be switched from orbital to horizontal. This guarantees flexibility for different applications with one device. The universal shaker 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 31 pieces

Erlenmeyer flasks 250 ml 24 pieces

Separating funnels 250 ml 6 pieces  
Separating funnels 1000 ml 2 pieces  
Test tube racks 5 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:** can be switched from orbital to reciprocating  
**Shaking platform:** 560 x 400 mm  
**Max. load:** 30 kg  
**Shaking speed:** 15 - 300 rpm, in steps of 5  
**Stroke:** 26 mm  
**Runtime:** programmable / continuous  
**Order No:** 6104 000  
**Accessory:** Rack System Combifix SM A  
Rack System Combifix SM B  
Rack System Combifix SM C  
Universal tray SM  
2-storey top frame SM  
Incubator Hood TH 30

## Technical specifications

**Electrical supply:** 230 V or 115 V, 50 / 60 Hz please indicate in case of order  
**Enclosure protection:** IP 21  
**Heat emission:** approx. 8 W  
**Ambient temperature:** 5°C to 50°C  
**Relative humidity:** ~ 85 %  
**Dimensions (w x d x h):** 680 x 610 x 160 mm  
**Weight:** 33 kg