

# Universal Shaker SM 30 B



## Description

The horizontal shaker SM 30 B 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**

### 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

[Stroke 46 mm](#)

[Stroke 50 mm](#)

## Details

**Motion:** reciprocating (horizontal)  
**Shaking platform:** 560 x 400 mm  
**Max. load:** 30 kg  
**Shaking speed:** 15 - 300 rpm, steplessly adjustable  
**Stroke:** 30 mm (option: 46 or 50 mm)  
**Timer:** 0 - 120 min / continuous  
**Order No.:** 6103 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. 20 W  
**Ambient temperature:** 5°C bis 50°C  
**Relative humidity:** ~ 85 %  
**Dimensions (w x d x h):** 680 x 610 x 160 mm  
**Weight:** 33 kg