



Universal Shaker SM 30

↻ or ↔ or (↻+↔)

Table-top shaker for high loads and continuous operation



Universal Shaker SM 30 control

↻ or ↔ or (↻+↔)

Programmable shaking tasks for the mixing of difficult media

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UNIVERSAL SHAKERS

Accessories/Rack Systems for Universal Shakers



Motion: Model A: orbital
Model B: reciprocating (horizontal)
Model C: can be switched from orbital to reciprocating

Shaking platform: 560 x 400 mm

Max. load: 30 kg

Shaking speed: 15 - 300 rpm

Stroke: 26 mm, 30 or 46 mm

Timer: 0 - 120 min / continuous

Basic Equipment:

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

SM 30 A: No. 6101 000
SM 30 B: No. 6103 000
SM 30 C: Nr. 6105 000

Rack Systems:

- 1 Rack system Combifix SM, assembly A No. 0050 154
- 2 Rack system Combifix SM, assembly B No. 0050 155
- 3 Rack system Combifix SM, assembly C No. 0050 156
- 4 Universal tray SM No. 0051 472
- 5 2-storey top frame SM No. 0052 065
- 6 Incubator hood TH 30 No. 6162 000

Accessories: see page 22

Loading Capacity:

250/300 ml Erlenmeyer flasks: 20 pieces
1000 ml Erlenmeyer flasks: 6 pieces
Test tube racks: 5 pieces

Further loading possibilities: see page 23

Technical Data:

Speed range: 15 - 300 rpm, steplessly adjustable
Stroke: 26 mm (models A + C)
30 mm (model B; option: 46 mm)

Max. load: 30 kg

Timer: 0 - 120 min or continuous operation

Electrical supply: 230 V or 115 V, 50/60 Hz (please indicate in case of order)

Enclosure protection: IP 21

Heat emission: approx. 20 - 30 W

Ambient temperature: 5° C to 50° C

Relative humidity: ~ 85 %

Dimensions (wxdxh): 680 x 615 x 160 mm

Weight: 32 kg

Option:

- SM 30 B can also be delivered with a stroke of 46 mm (Please indicate in case of order - stroke change is only possible in our works)

Motion: Model A: orbital
Model B: reciprocating (horizontal)
Model C: can be switched from orbital to reciprocating

Shaking platform: 560 x 400 mm

Max. load: 30 kg

Shaking speed: 15 - 300 rpm

Stroke: 26 mm, 30 or 46 mm

Timer: 1 min - 30 h / continuous

Basic Equipment:

Basic device with shaking plate and rubber mat, without rack system. With digital display (set value/actual value) and programmable control

SM 30 A control: No. 6100 000
SM 30 B control: No. 6102 000
SM 30 C control: No. 6104 000

Rack Systems:

- 1 Rack system Combifix SM, assembly A No. 0050 154
- 2 Rack system Combifix SM, assembly B No. 0050 155
- 3 Rack system Combifix SM, assembly C No. 0050 156
- 4 Universal tray SM No. 0051 472
- 5 2-storey top frame SM No. 0052 065
- 6 Incubator hood TH 30 No. 6162 000

Accessories: see page 22

Loading Capacity:

100 ml Erlenmeyer flasks: 42 pieces
250 ml separating funnels: 6 pieces

Further loading possibilities: see page 23

Technical Data:

Speed range: 15 - 300 rpm, steplessly adjustable
Stroke: 26 mm (model A + C)
30 mm (model B; option 46 mm)

Max. load: 30 kg

Timer: 1 min - 30 h or continuous operation

Electrical supply: 230 V or 115 V, 50/60 Hz (please indicate in case of order)

Enclosure protection: IP 21

Heat emission: approx. 20 - 30 W

Ambient temperature: 5° C to 50° C

Relative humidity: ~ 85 %

Dimensions (wxdxh): 680 x 615 x 160 mm

Weight: 32 kg

Option:

- SM 30 B control can also be delivered with a stroke of 46 mm (Please indicate in case of order - stroke change is only possible in our works)



1 1 Rack system Combifix SM, assembly A
No. 0050 154



4 4 Universal tray SM
No. 0051 472



5 5 2-storey top frame SM
No. 0052 065



2 2 Rack system Combifix SM, assembly B
No. 0050 155



3 3 Rack systems Combifix SM, assembly C
No. 0050 156



6 6 Incubator hood TH 30
No. 6162 000

Detailed description of the rack systems: see page 19
TH 30: see page 14