

Universal Shaker SM 30 ↻ or ↔ or ↻ + ↔

Table-top shaker for high loads and continuous operation

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



Rack Systems / Accessories

- ① Rack system Combifix SM A No. 0050 154
 - ② Rack system Combifix SM B No. 0050 155
 - ③ Rack system Combifix SM 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

Erlenmeyer flasks	250 ml / 300 ml	20 pieces
Separating funnels	1000 ml	4 pieces
Test tube racks		5 pieces

Further loading possibilities see page 23

Technical Data

Stroke:	Model A + C: 26 mm	
	Model B: 30 mm /	
	option 46 mm*	
	*please indicate in case of order - stroke change is only possible in our works	
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 to 50°C	
Relative humidity:	~ 85 %	
Dimensions (w x d x h):	680 x 610 x 160 mm	
Weight:	33 kg	

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, steplessly adjustable	
Stroke:	26 mm, 30 or 46 mm	
Timer:	0 - 120 min / continuous	

- SM 30 A** No. 6101 000
- SM 30 B** No. 6103 000
- SM 30 C** No. 6105 000

Universal Shaker SM 30 control ↻ or ↔ or ↻ + ↔

Programmable shaking tasks for the mixing of difficult media

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

With digital display (set value / actual value) and programmable control



Rack Systems / Accessories

- ① Rack system Combifix SM A No. 0050 154
 - ② Rack system Combifix SM B No. 0050 155
 - ③ Rack system Combifix SM 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

Erlenmeyer flasks	100 ml	42 pieces
Separating funnels	250 ml	6 pieces

Further loading possibilities see page 23

Technical Data

Stroke:	Model A + C: 26 mm	
	Model B: 30 mm /	
	option 46 mm*	
	*please indicate in case of order - stroke change is only possible in our works	
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 (w x d x h):	680 x 610 x 160 mm	
Weight:	33 kg	

Motion:	Model A control	orbital
	Model B control	reciprocating (horizontal)
	Model C control	can be switched from orbital to reciprocating
Shaking platform:	560 x 400 mm	
Max. load:	30 kg	
Shaking speed:	15 - 300 rpm, steplessly adjustable	
Stroke:	26 mm, 30 or 46 mm	
Programmable timer:	1 min - 30 h / continuous	

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

Accessories / Rack Systems for Universal Shakers



① Rack system Combifix SM A - No. 0050 154



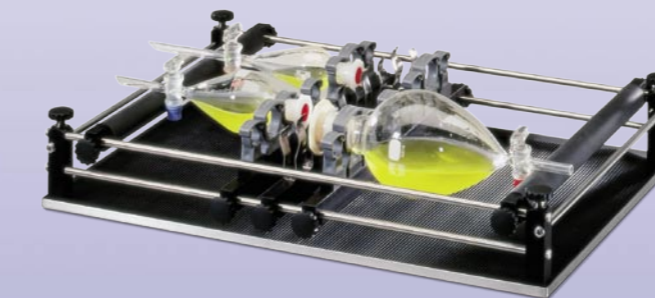
④ Universal tray SM - No. 0051 472



② Rack system Combifix SM B - No. 0050 155



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



③ Rack system Combifix SM C - No. 0050 156



⑥ Incubator hood TH 30 - No. 6162 000