



Large Shaker 75A orbital

Description

The large shaker 75A is ideally suited for very high loads up to 75 kg. The solid shaker works with circular shaking movements. Operation and programmable control are via a touch display. A wide range of racks and accessories ensures optimal fixing of a wide variety of vessels. These shakers may only be placed on a solid floor.

Basic Equipment

Basic device without shaking plate, without rack system.
With touch display and programmable control.

Loading Capacity

Erlenmeyer flasks 500 ml 34 pieces
Erlenmeyer flasks 2000 ml 12 pieces
Separating funnels 1000 ml 6 pieces



Orbital multi flask shaker 75A

Technical Data

Shaking motion	orbital
Shaking area	760 x 600 mm
Max. load	75 kg
Speed range	30- 200 rpm-1, in steps of five
Stroke	26 mm
Runtime	programmable/continuous operation
Power supply	240 V, 50/60 Hz
Protection class	IP 21
Heat emission	max. 15 W
Ambient temperature	5°C up to 50°C
Permissible humidity	~85%
Basic dimensions (W x D x H)	1050 x 835 x 250
Weight	110 kg



Large Shaker 75A with optional rack system "Giant".

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Accessories



Shaking Plate, 1-storey

Plate size: 760 x 600 mm, incl. PE plate.
Required for mounting universal tray or rack systems Combifix 75.



Rack System Combifix 75A

Basic rack with nine clamping strips (foam rubber coated) for clamping standing vessels.
For secure fastening of standing vessels of different sizes.
Additional strips optionally available.



Rack System Combifix 75B

Rack system for mounting on the shaking plate. Contains four clamping strips (foam rubber covered) + four special clamping strips to raise the lower strips.
For fastening horizontal vessels between the clamping strips, or as added support for high vessels.
Distance between the clamping strips max. 60 mm.
Additional strips optionally available.



Rack System Combifix 75C

Rack system for mounting on the shaking plate. Contains two clamping strips (foam rubber covered) + two cramp strips + one spring strip.
With additional strips also suitable for other vessels.



Universal Tray 75, 1-storey

Coated tray for mounting on the shaking plate.
With drillings for spring clamps or test tube racks.
Shaking platform: 760 x 600 mm.
Option: Different spring clamps

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Accessories



Rack System 2-storey

2-storey top frame.

For either 1 platform size 760 x 600 mm or
2 platforms size 560 x 400 mm per storey.

Total height: 510 mm

Distance between levels: 400 mm

Weight: 36 kg

Height sufficient for 5000 ml Erlenmeyer
flasks



Rack System Giant, 3-storey

3-storey top frame.

For either 1 platform size 760 x 600 mm or
2 platforms size 560 x 400 mm per storey.

Total height: 910 mm

Distance between levels: 300 mm

Weight: 43 kg

Height sufficient for 3000 ml Erlenmeyer
flasks.