

Space-saving and versatile

What sets this robust, space-saving compact Shaker apart from the 3005 Shaker is its shaking motion. Its impressive features are both its gentle back-and-forth motion and its intensive shaking of liquids, especially in separating funnels. This unit is maintenance-free, carries the GS safety approval and comes with the CE mark.

3006



3006 Analogue Reciprocating Shaker with Tray 3950 and Clamps for separating funnels 3955 - 3959

Technical Data

Overall dimensions (W x D x H):
380 x 510 x 140 mm

Moving platform: 330 x 330 mm

Load: max. 8 kg

Shaking motion: reciprocating
(back and forth)

Timer: up to 60 minutes, or continuous
operation

Shaking amplitude: 20 mm

Shaking frequency: 20 - 300 rpm

Electrical connection:

230 V* 50...60 Hz, 65 W

* Other voltages on request!

Net/gross weight 10/12 kg

Packing volume (cardboard box): 0.1 m³

Features

- ▶ compact, low-wear counterbalanced drive mechanism, ensuring high stability and dependability for continuous operation
- ▶ housing made of high impact strength polystyrene, off-white varnish. The base plate is made of electrolytically galvanised, powder-coated sheet steel, the shaking platform of anodised aluminium, equipped with four plastic pins for secure attachment of accessory equipment
- ▶ an a.c. motor with overload protection drives the unit
- ▶ clearly laid out control panel for easy operation

- ▶ electronic speed control, stepless, with gentle start-up
- ▶ constant speed during continuous operation, independent of load

Applications

This Shaker can be used in medical diagnostics or analysis, as well as for growing micro-organisms, cell and tissue cultures.

This unit is used particularly in laboratories, incubation rooms and moderating rooms at ambient temperatures between +10 °C and +50 °C.

■ **Order No. 3006**

Accessories



3005



3006



Shaking tray

made of stainless steel, 330 x 330 mm, with holes to accommodate clamps for Erlenmeyer flasks and other accessory equipment

Order No. 3950



Clamps

made of stainless steel for Erlenmeyer flasks, for screwing on to shaking tray 3950, complete with attachment materials

- Order No. 3983** for 25 ml flasks (45*)
- Order No. 3984** for 50 ml flasks (25*)
- Order No. 3985** for 100 ml flasks (16*)
- Order No. 3986** for 200 ml flasks (12*)
- Order No. 3987** for 250-300 ml flasks (9*)
- Order No. 3988** for 500 ml flasks (9*)
- Order No. 3989** for 1000 ml flasks (4*)
- Order No. 3990** for 2000 ml flasks (2*)

Other clamps on request

* max. number of clamps per shaking tray



Test tube rack

made of stainless steel, for test tubes; perforated section can be tilted by 90°, with clamping springs for secure grip and silent shaking of glasses; can be screwed on to shaking tray 3950

Order No. 3953

for a max. of 24 tubes: 12 - 17 mm diameter
Capacity of tray: three test tube racks



Clamps

made of stainless steel, for separating funnels, for screwing on to shaking tray 3950

Order No. 3957 for 50 ml separating funnels (6*)
(ISO/Squibb, neck 19/26)

Order No. 3958 for 100 ml separating funnels (6*)
(ISO/Squibb, neck 19/26)

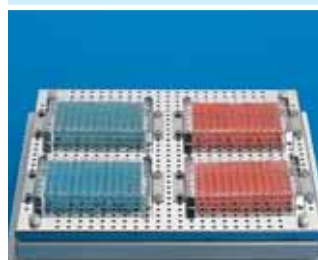
Order No. 3959 for 250 ml separating funnels (4*)
(ISO/Squibb, neck 19/26)

Order No. 3955 for 250 ml separating funnels (4*)
(conical form, neck 29/32)

Order No. 3956 for 500 ml separating funnels (3*)
(ISO/Squibb, neck 29/32)

Other clamps on request

* Max. number of clamps per shaking tray



Holding frame

made of stainless steel, for attachment of a test plate, for screwing on to shaking tray 3950, complete with attachment materials

Order No. 3910

Capacity of tray: four test plates



Non-slip mat

for the shaking platform, 300 x 300 mm size, for slow moving, e.g. nutrient solutions in Petri dishes and flasks

Order No. 3951



Universal mount

for secure attachment of different shaking objects between the four rubber-coated bars

Order No. 3952

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