

# 3005

## Power in a small package

Its use in everyday applications has already earned this model the motto „Great performance in a small package“. A powerful, quiet, space-saving model, versatile, either for gentle movement of liquids or vigorous mixing of the most varying materials. This unit is maintenance-free, carries the GS safety approval and comes with the CE mark.



**3005** Analogue Orbital Shaker with Universal Mount 3952

### 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

### 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: orbital

Timer: up to 60 minutes, or continuous operation

Shaking amplitude: 10 mm

Shaking frequency: 20 - 500 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 m<sup>3</sup>

▶ **Order No. 3005**

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

### Applications

This compact Orbital Shaker proves its performance capability in daily use in biology and microbiology laboratories and in diagnostic test reactions.

Also used in laboratories, incubation rooms and moderating rooms at ambient temperatures between +10 °C and +50 °C.

# 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)

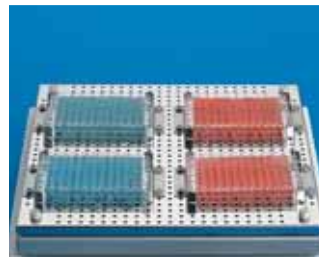
**Order No. 3959** for 250 ml separating funnels (4\*)  
(ISO/Squibb, neck 19/26)

**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

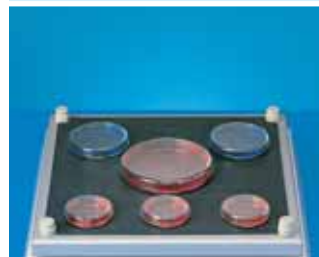


### Holding frame

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**