

3015 / 3017

■ Universal and untiring

A silent operating and universally applicable Orbital Shaker that exhibits its untiring strength in particular for gentle motion and vigorous shaking of liquids. Both of these units are maintenance-free and carry the CE mark.



Technical Data

Overall dimensions (W x D x H):
510 x 625 x 142 mm

Moving platform: 450 x 450 mm

Load: max. 15 kg

Shaking motion: orbital

Timer:

3015 / up to 60 minutes, or continuous operation

3017 / 1 min. - 99:59 hours, or continuous operation

Shaking amplitude: 30 mm

Shaking frequency: 20 - 300 rpm

Electrical connection: 230 V*

* Other voltages on request!

3015 / 50...60 Hz, 65 W

3017 / 50 or 60 Hz**, 65 W

** Please indicate when ordering!

Net/gross weight: 18/22 kg

Packing volume (cardboard box): 0.19 m³

■ **Order No. 3015**

■ **Order No. 3017**

with RS 232 port



Features

▶ compact, low-wear counterbalanced drive mechanism, ensuring high stability and dependability for orbital shaking motion

▶ 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

▶ 3015 - clearly laid-out control panel for easy operation

3017 - speed and remaining time indicated by two LC displays

▶ 3015 - electronic speed control, stepless, gentle start-up

3017 - microprocessor-controlled, adjustable in steps of 1.0 rpm, gentle start-up

▶ constant speed during continuous operation, independent of load

Applications

What counts when growing micro-organisms, cell and tissue cultures is a „reliable colleague“ - an indispensable ingredient for successful work in bio-chemistry, microbiology, biotechnology, bacteriology and virology.

Both of these units are particularly well-suited for use in laboratories, incubation rooms and moderating rooms in ambient temperatures between +10 °C and +50 °C.



3015 Analogue Orbital Shaker with Tray 3966 and Clamps for Erlenmeyer flasks 3983 - 3990