

3011 / 3012

Gentle and quiet

Gentle and uniform rocking motion make this quiet unit stand out in every-day use. Both of these units are maintenance-free, carry the GS safety approval and come with the CE mark.



3011 Analogue Orbital Rocking Motion Shaker with non-slip pad

Technical Data

Overall dimensions (W x D x H):
510 x 625 x 168 mm

Moving platform: 450 x 450 mm

Load: max.15 kg

Shaking motion: three-dimensional orbital rocking

Timer:

3011 / up to 60 minutes, or continuous operation

3012 / 1 min. - 99:59 hours, or continuous operation

Shaking amplitude: 3 degrees

Shaking frequency: 2 - 50 rpm

Electrical connection: 230 V or 115 V*

3011 / 50...60 Hz, 90 W

3012 / 50 or 60 Hz*, 90 W

*please indicate when ordering!

Net/gross weight: 20/26 kg

Packing volume (cardboard box): 0.16 m³

■ **Order No. 3011**

■ **Order No. 3012**
with RS 232 port



Features

- ▶ compact, low-wear counterbalanced drive mechanism, ensuring dependability for continuous operation with three-dimensional 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
- ▶ 3011 - clearly laid-out control panel for easy operation
- ▶ 3012 - speed and remaining time indicated by two LC displays

- ▶ 3011 - electronic speed control, stepless, gentle start-up
- ▶ 3012 - microprocessor-controlled, adjustable in steps of 0.5 rpm, gentle start-up
- ▶ constant speed during continuous operation, independent of load

Applications

In AIDS research, for diagnostic tests with test plates, or for growing cell cultures and micro-organisms this unit has become indispensable.

Also well-suited for use in laboratories, incubation rooms and moderating rooms at ambient temperatures between +10 °C and +50 °C.

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