

Dependable and long-lasting

These versatile Shakers use their slow and uniform rocking motion to create reproducible growth and processing conditions at low speeds for cell cultures and other media.

This permits ideal rinsing and tumbling of the samples. 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 168 mm

Moving platform: 450 x 450 mm

Load: max.15 kg

Shaking motion: rocking

Timer:

3013 / up to 60 minutes, or continuous operation

3014 / 1 min. - 99:59 hours, or continuous operation

Rocking amplitude: 3 degrees

Rocking frequency: 2 - 50 rpm

Electrical connection: 230 V*

* Other voltages on request!

3013 / 50...60 Hz, 90 W

3014 / 50 or 60 Hz**, 90 W

** Please indicate when ordering!

Net/gross weight: 18/21 kg

Packing volume (cardboard box): 0.19 m³

■ Order No. 3013

■ Order No. 3014

with RS 232 port



3013 Analogue Rocking Motion Shaker with Platform Frame 3968

Features

- ▶ compact, low-wear counterbalanced drive mechanism, ensuring dependability for slow rocking 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
- ▶ 3013 - clearly laid-out control panel for easy operation
3014 - speed and remaining time indicated by two LC displays

- ▶ 3013 - electronic speed control, stepless, gentle start-up
3014 - microprocessor-controlled, adjustable in steps of 0.5 rpm, gentle start-up
- ▶ constant speed during continuous operation, independent of load

Applications

This model has proven itself through reliable and perfect work, also for continuous operation, and is always called upon when the best possible supply of parallel cultures and cell lines is required, or for staining or discoloration of gels.

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