



Wolflabs

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CERTOMAT® MO II

The economical benchtop shaker

Benefits

- basic unit
- analogue control of speed and time
- economy price

The CERTOMAT® MO II is the basic model of this product line, featuring a small footprint and easy handling with two analog control dials for setting speed and time.

Like with all other units of the CERTOMAT® product line, the user has a choice of two shaking amplitudes. Voltage can be switched between 230 V and 115 V, 50 – 60 Hz.

For applications requiring temperature control, the CERTOMAT® MO II can be combined with the incubation hoods, CERTOMAT® H or HK. These features, together with the sturdy construction and the attractive price, make the CERTOMAT® MO II the ideal shaker for everyday work.

Technical specifications

Mechanical Data

Dimensions	W × H × D = 430 × 123 × 400 mm
Weight (without tray)	31 kg
Housing	Steel construction, enamel-coated
Drive mechanism	Brushless motor, triple eccentric drive
Trays, type size	Type E EU (420 × 420 mm)
Tray fixation	By screws
Max. load	10 kg
Protection	IP21

Electrical data

Connection	Class I cold socket, separate cable approx. 3 m
Protection class	I
Line voltage	230 V 50 Hz or 115 V 60 Hz, adjustable
Amperage	0.8 A at 230 V, 1.6 A at 115 V
Fuses	2 × T1.0 A at 230 V, 2 × T2.0 A at 115 V
Interference	class N according to EN 55014-2

Operating data

Mode of shaking	Orbital, Ø 12.5 mm or 25 mm, according to version
Shaking speed	40 to 350 rpm
Accuracy	max. ± 5% of final value
Setting of speed	By potentiometer
Timing	0 to 120 minutes and continuous, mechanical timer
Ambient temperature	+10°C to +60°C
Humidity	Avoid extreme humidity

Ordering information

CERTOMAT® MO II version with
12.5 mm orbit

BBI-8860858

115 | 230 V | 50-60 Hz
CERTOMAT® MO II/12.5 mm

CERTOMAT® MO II version with
25 mm orbit

BBI-8860866

115 | 230 V | 50-60 Hz
CERTOMAT® MO II/25 mm

All instruments are delivered without tray and other accessories.

For growing cells or mixing liquids, a tray is needed together with additional accessories to hold shaking flasks, separation funnels or tubes.