

**2012**

*HIGH SPEED MICROCENTRIFUGE*



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## DESCRIPTION

High speed microcentrifuge is widely used in procedures that require high-speed centrifugation of microvolumes, such as separation of components, lysate of proteins, preparation of nucleic acids, etc. Compact design, equipped with fixed angle rotor and LCD display. Ideal for clinical, biochemistry, diagnosis, cellular and molecular biology laboratories, research institutes, hospitals, food, and pharmaceutical industry.

### TECHNICAL PARAMETERS

#### SPEED RANGE

500 - 15,000 rpm

#### MOTOR

Brushless DC motor

#### SPEED ACCURACY

±20 rpm

#### DISPLAY

LCD

#### MAXIMUM RCF

15,100 x g

#### DIMENSIONS

255 x 245 x 140 mm

#### ROTOR CAPACITY

12 tubes of 2 or 1.5 mL

#### WEIGHT

6 kg

#### TIMER

30 seconds - 99 minutes

#### POWER

100 W

#### NOISE LEVEL

≤54 dB

#### POWER SUPPLY

100-240V, 50/60 Hz

## KEY FEATURES

- Compact design with suction cup feet for an excellent stability.
- Rotor speed can be set and displayed by RPM or G-force, intuitive control panel.
- Maintenance-free brushless DC motor.
- Continuous running or with timer, simple operation.
- Auditive alarm when ending timer.
- Automatic lid-lock release after running.
- Quick spin function with press and hold PULSE key.
- Dual door interlock design for maximum operation safety.
- Emergency open system of lid in case of power failure.

## STANDARD ACCESSORIES

- A12-2P rotor with snap-on lid
- Cross head screwdriver
- AC/DC power supply adapter

