

# GENAXY®

Customer Satisfaction Through Business Ethics



## GENAXY GEN-Mini-15K High Speed Centrifuge

# GENAXY Mini-15K High Speed Centrifuge

The Mini-15K is a practical, compact and reliable laboratory assistant which the highest speed reach 14,500rpm. Humanized design, simple and compact appearance, special processing of low noise design create a quiet, comfortable experimental environment for you. Sensitive and efficient speed control, accelerated to the highest speed or reduce from the highest speed only 15sec. In addition, easy-to-operate digital display, easy-to-use operation key, short-spin key, rpm and rcf conversion and other functions make various experimental stages at your command.

## Features

- Extremely quiet operation
- Beautiful and simple appearance, backlit LCD display
- Autoclavable rotor (121°C, 20min)
- Adopt brushless maintenance-free high-speed motor, ultra-quiet operation
- Unique airflow guide to keep samples at low temperature. After 30 minutes of running at the max. speed, the temperature rise only 10 °C
- Sensitive and efficient speed control, takes only 15 s to rise to the max. speed, and 15 s to drop from the max. speed to 0
- Separate short-spin key for transiently centrifugation
- High-strength aluminum alloy rotor, no service life limit, can be sterilized at high temperature and high pressure
- Safe and reliable, various safety protections conforming CE safety standard
- The small size of the unit makes it convenient for benchtop use or in refrigerated environments
- Low sample heating (only 12°C after 30min, at max. speed)
- RPM/RCF setting as required
- Timer can be set up to 99min



# Rotors and accessories

- Capacity: 12 x 1.5/2.0ml tubes, separate short-spin key
- High strength transparent plastic cover
- The rotor can be sterilized by high temperature and high pressure (121 °C, 20 min)
- Optional adapter accessories
  - Adapters for 0.2 mL tubes
  - Adapters for 0.5 mL tubes



## Technical Specification

Model	GEN-MINI-15K
Power requirement	100W
Max. rotational speed	14,500rpm
Relative centrifugal force (RCF)	14,000 x g
Timer	20sec--99min
Acceleration time to max.speed	15s
Breaking time from	15s
Dimensions(W x D x H)	270 x 230 x 155mm

## Accessories

Code	Description
AS-08041-01	Adapters for 0.5-0.6ml tubes
AS-08041-02	Adapters for 0.2ml tubes