



LOW SPEED CENTRIFUGE LLS-A56

Low Speed Centrifuge LLS-A56 is a microcomputer-controlled unit with 8×20 ml of capacity, features 4000 rpm speed range with 1880×g of RCF at normal temperature. Compact design with digital display, brushless motor and electric cover lock, offers protection against super speed and imbalance. Equipped with 10 kinds of acceleration/deceleration and RCF/RPM conversion, provides smooth operation with low noise and small vibration.

Features

- ❑ A microcomputer-controlled unit with 8×20 ml of capacity
- ❑ 4000 rpm speed range with 1880×g of RCF at normal temperature
- ❑ Digital display, for convenient monitoring and setting of different parameters
- ❑ Brushless motor, quick acceleration and deceleration
- ❑ Electric cover lock, safe and secure operation
- ❑ Protection against super speed and imbalance, reliable operation
- ❑ 10 kinds of acceleration/deceleration and RCF/RPM conversion
- ❑ Compact design, ideal for laboratories and hospital
- ❑ Smooth operation with low noise and small vibration
- ❑ High-efficient, stable and reliable unit

Application

Low Speed Centrifuge is used for the routine separation of samples across biochemical products, scientific and technological research, food safety, medical and health, blood stations, hospital, medical science, technology, education, production sector, molecular, biochemical, sanitation etc.

Specifications

| Model | LLS-A56 |
|------------------|-------------|
| Maximum Speed | 4000 rpm |
| Maximum RCF | 1880×g |
| Maximum Capacity | 8×20 ml |
| Time Range | 0 to 99 min |
| Speed Accuracy | ± 20 rpm |

| | |
|---------------------------|---------------------------|
| Temperature | Normal |
| Display | Digital |
| Motor | Brushless Motor |
| Acceleration/Deceleration | 10 kinds |
| RCF/RPM Convert | Yes |
| Protection | Super speed and Imbalance |
| Noise | ≤ 55 dB |
| Power Supply | AC 220/110 V, 50/60 Hz |
| Dimension (W×D×H) | 310×270×220 mm |
| Net Weight | 6.5 kg |

Rotor selection

| Rotor Type No. | Maximum Speed | Maximum Capacity | Maximum RCF |
|----------------|---------------|------------------|-------------|
| Angle Rotor 01 | 4000 rpm | 8×15 ml | 1800×g |
| Angle Rotor 02 | 4000 rpm | 8×20 ml | 1800×g |
| Angle Rotor 03 | 4000 rpm | 6×10 ml | 1800×g |
| Angle Rotor 04 | 4000 rpm | 6×15 ml | 1800×g |
| Angle Rotor 05 | 4000 rpm | 12×5 ml | 1540×g |
| Angle Rotor 06 | 4000 rpm | 12×7 ml | 1540×g |
| Angle Rotor 07 | 4000 rpm | 8×10 ml | 1540×g |

Adapter Selection

| Adapter No. | Maximum Capacity |
|-------------|------------------|
| Adapter 01 | 8×7 ml |
| Adapter 02 | 8×5 ml |