ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

REFRIGERATED CENTRIFUGE

MODEL NO. AS-RC-13000

Advance Science Refrigerated Centrifuge is a high-performance benchtop centrifuge with refrigeration, designed for efficient and reliable separation of samples in research, clinical and industrial laboratories. It provides precise temperature control, high-speed operation and multiple rotor options, making it ideal for a wide range of laboratory applications.



HIGH PERFORMANCE | PRECISE TEMPERATURE CONTROL | MULTIPLE ROTOR OPTIONS | RELIABLE SEPARATION | WIDE RANGE OF APPLICATIONS | COMPACT & ROBUST DESIGN

TECHNICAL SPECIFICATIONS

Parameter	Specification
Type of Motor	With Carbon Brushless
Type of lid lock	Both Manual and Electronic
No. of acceleration and deceleration profiles in built for rotor speed while automatic braking	Available
Time Set Range	1 min – 99 min; 1 min increments
Configuration of Rotor supplied with centrifuge machine	Angle rotor
Size of rotor supplied with centrifuge in ml	• 6 x 50 mL (for angle rotor) RPM 13000 • 16 x 15 mL (for angle rotor) RPM 6000 • Fixed Angle Rotor accommodating atleast 24 x 1.5/2 mL tubes (go upto a speed of approximately 14000 RPM)
Condensed Water Drainage System	No
The Equipment shall be installed and demonstrated before Acceptance	No (No installation and demonstration required and consignee can install)
Servo Controller Voltage Stabilizer supplied with Item	No
Servo stabilizer ratings in KVA	Not supplied
Warranty period for equipment & Rotor (on site and comprehensive warranty) in years	1
Warranty of stabilizer in years	3

KEY FEATURES

- Refrigerated benchtop centrifuge
- With carbon brushless motor
- Both manual and electronic lid lock
- Multiple acceleration and deceleration profiles
- Wide time set range (1 – 99 min)
- Supplied with multiple angle rotor options
- Precise temperature control
- User-friendly digital control panel
- Compact and robust design
- Suitable for research, clinical and industrial laboratory applications

APPLICATIONS

- Clinical Laboratories
- Molecular Biology
- Research Laboratories
- Sample Preparation
- Biotechnology
- Academic & Educational Institutes
- Pharmaceutical Research
- Industrial Laboratories

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