

SM0424
CLINICAL CENTRIFUGE



DESCRIPTION

Ideal centrifuge for obtainment serum and plasma samples, analysis urine or fecal samples. Robust design, equipped with fixed angle rotor and preloaded programs for routine laboratory tests. It is an essential equipment of every clinical laboratory, blood banks, medical college, biochemical laboratory, research institutes, hospitals, universities, etc.

TECHNICAL PARAMETERS

SPEED RANGE

500 - 4000 rpm

SPEED ACCURACY

±100 rpm

MAXIMUM RCF

2500 x g

ROTOR CAPACITY

24 tubes of 17x120, 13x100 or 13x75 mm

TIMER

1 - 99 minutes

MOTOR

Brushless DC motor

NOISE LEVEL

≤62 dB

DISPLAY

LCD

PRELOADED PROGRAM

Blood: 3200 rpm, 10 min

Urine: 1800 rpm, 5 min

Fecal: 1300 rpm, 10 min

DIMENSIONS

364 x 440 x 268 mm

WEIGHT

14.5 kg

POWER SUPPLY

100-240V, 50/60Hz

KEY FEATURES

- Versatile equipment which is suitable for different sizes of blood collection tubes and centrifuge tubes, including BD Vacutainer® blood collection tubes.
- Continuous running or with timer, simple operation.
- Maintenance-free brushless DC motor.
- Rotor speed can be set in RPM or G-force.
- Four deceleration speeds and three acceleration speeds setting to meet different requirements.
- Emergency open system of lid in case of power failure.

STANDARD ACCESSORIES

- A24-15P rotor
- Adapters
- Hex head screwdriver
- Cross head screwdriver

OPTIONAL ACCESSORIES

- A12-10P rotor for 8 tubes of 15 mL/12 tubes of 10 mL



Finland Technology