

SM0412
CLINICAL CENTRIFUGE



DESCRIPTION

Equipment used for separation of components, analysis of urine and fecal samples, precipitates of insoluble salts, obtainment serum and plasma samples, etc. Equipped with fixed angle rotor, suction cup feet and intuitive control panel. Ideal for diagnostic, biochemistry and cell biology laboratories, research institutes, food industry, universities and hospitals.

TECHNICAL PARAMETERS

SPEED RANGE

300 - 4500 rpm

SPEED ACCURACY

±20 rpm

MAXIMUM RCF

2490 x g

ROTOR CAPACITY

8 tubes of 15 mL, 12 tubes of 10, 6, 5 or 4 mL

TIMER

30 seconds - 99 minutes

MOTOR

Brushless DC motor

DISPLAY

LCD

DIMENSIONS

354 x 304 x 215 mm

WEIGHT

6 kg

POWER

70 W

POWER SUPPLY

100-240V, 50/60Hz

KEY FEATURES

- Versatile equipment which is suitable for multiple centrifuge tubes, including BD Vacutainer® blood collection tubes.
- Maintenance-free brushless DC motor.
- Rotor speed can be set and displayed by RPM or G-force.
- Robust design with suction cup feet for an excellent stability.
- Auditive alarm when ending timer.
- Automatic lid-lock release after running.
- Continuous running or with timer, easy operation.
- Quick spin function with press and hold PULSE key.
- Emergency open system of lid in case of power failure.

STANDARD ACCESSORIES

- Adapters and plugs
- Hex head screwdriver
- Cross head screwdriver



Finland Technology