Presvac

TCI-16



ISO 9001/13485 Quality

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Benchtop Clinical Centrifuge with Digital Tachometer and Timer



TCI-16

The **TCI-16** is a benchtop clinical centrifuge designed for reliable tube processing in routine laboratory applications.
Its robust construction and digital control system provide simple, stable operation suitable for continuous use.

The **TCI-16** features a high-efficiency, low-maintenance motor with a 2-year warranty on the drive unit. Its vibration-damping mounting system helps reduce vibration transmission, while the SAE 1045 steel shaft and shielded bearings ensure stable and reliable operation.

Digital Control and Simple Operation

- Digital tachometer with four-digit speed display.
- Variable speed with digital adjustment.
- Digital timer programmable up to 99 minutes.
- Quick-start control for immediate operation.
- Front panel with start, stop, speed and time controls.

Robust Construction and Easy Maintenance

- Steel cabinet with a chemical-resistant baked enamel finish.
- Splash-resistant lid with mechanical locking system.
- Unit mounted on rubber vibration dampers for improved stability during operation.
- Removable aluminum centrifugation chamber for easy cleaning.

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Configurations and Rotors



Operation: The front panel includes the main controls for adjusting speed and time, starting the cycle and stopping it manually. The digital display allows the selected values to be quickly checked.

Interchangeable Rotors

The **TCI-16** supports both swing-out and fixed-angle rotors, allowing the centrifuge to be configured according to the number, volume and type of tubes used in each procedure.

SWING-OUT ROTORS Maximum speed: up to 3,500 RPM, depending on the rotor used..

Model	Capacity
CP-16	16 x 15 mL
CP-24	24 x 10 mL
CP-6/50	6 x 50 mL
CP-4/50	4 x 50 mL

FIXED-ANGLE ROTORS Maximum speed: up to 5,000 RPM, depending on the rotor used.

Model	Capacity
CF-36	36 x 8 mL
CF-24	24 x 15 mL
CF-16	16 x 15 mL
CF-12	12 x 15 mL

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