

MCF Series Clinical Centrifuges

MPD Scientific™ MCF Fixed and Variable Speed Centrifuges



MCF580

Rotor Type	Fixed
Capacity	8-place
Max Tube Size	16x125
Max Speed	34000 RPM
Max RCF	1628g
Display	Segment LCD
Warranty	One-year warranty
All Models	AC100-240V, 50-60HZ, 120W 12.4 x 15.5 x 9.8in 11LBS
Intended Use	One-year warranty

The MCF Series centrifuges are available in fixed-speed or variable-speed configurations to support a wide range of laboratory protocols. Each unit is engineered to accommodate tubes up to 125 mm in length, with optional adapters enabling compatibility with smaller tube sizes for precise and flexible sample processing.

Designed for Everyday Efficiency

The MCF Series Centrifuges deliver dependable performance for laboratories, clinics, and research facilities that require efficient separation of biological samples. Designed with simplicity and safety in mind, the MCF580 and MCF780 combine durable construction with precise control — ensuring consistent results every time.

Applications

- Serum and plasma separation
- Clinical sample preparation
- Routine laboratory procedures
- Educational and teaching laboratories

*Dependable performance — every spin, every time.
Discover the MCF Series advantage.*

Key Features

- Compact Footprint: Fits easily on any bench top without sacrificing capacity or performance.
- Durable Fixed-Angle Rotor: Accommodates up to 8 tubes (16 x 125 mm) for standard clinical and laboratory workflows.
- Efficient Separation: Achieves up to 1628 x g, ideal for routine sample preparation.
- Easy-to-Read Display: Simple segment LCD shows operating parameters clearly.
- Quiet Operation: Engineered for smooth, low-vibration performance.
- Safety First: Equipped with imbalance detection and automatic lid lock during operation.

SKU	Description
MCF580	Fixed speed of 3400 RPM
MCF780	Variable speed of 500-4000 RPM



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and explore our full range of spectrophotometers and laboratory instruments.

