

UNICO® PowerSpin™ DX PRO Series Centrifuge

The DX Centrifuge is an advanced, high-performance laboratory instrument engineered for precise sample separation with maximum reliability. Whether you're conducting research, preparing clinical samples, or working with cell cultures, this centrifuge offers a broad range of capabilities to meet your needs. With a powerful brushless DC motor and a maximum speed of 4000rpm, the DX Centrifuge ensures fast, reproducible results across a wide array of laboratory applications.



DX Rotors

The PowerSpin DX PLUS offers three versatile rotor options to suit various laboratory needs. The 4-place rotor accommodates 50ml tubes for larger sample volumes, while the 6-place horizontal rotor is ideal for handling 2-15ml tubes with gentle, low-speed separations. For high-throughput applications, the 24-place fixed-angle rotor processes up to 24 tubes of 2-15ml capacity, enabling rapid, high-speed separations.

DX Adapters

The DX Centrifuge offers optional adapters for specialized sample types. The Microhematocrit adapter (set of 2) is designed for use with capillary tubes. The Short tube adapter (set of 2) is compatible with 3-5ml blood tubes (75mm in length), and the Pediatric or microtube adapter (pack of 2) accommodates 38-45mm length tubes, ideal for small-volume samples. These adapters provide additional flexibility, allowing the centrifuge to handle a wider variety of tubes and sample types.

Item No.	Description
C800-34	Microhematocrit adapter. Set of 2.
C800-06	Short tube adapter for 3-5ml (75mm) blood tubes. Set of 2.
C800-04	Microtube (38-45mm tube length), Set of 2.

Specifications:

- Max. Rotation Speed: 4000rpm (500-4000rpm adjustable, 100rpm steps)
- Max. Relative Centrifugal Acceleration: 2508xg (100xg steps)
- Capacity: 15ml x 6 tubes
- Timing: 1 minute to 99 minutes, with continuous operation (Hold mode)
- Noise Level: ≤62dB(A) for quiet operation
- Drive Motor: Brushless DC motor for reliable, maintenance-free performance
- Safety Features: Includes door lock, overspeed protection, and status diagnosis system
- Power Supply: 100V-240V, 50Hz/60Hz
- Protection Class: Class I for safe operation
- EMC Compliance: Radiated interference and immunity certified to EN/IEC 61326-1 & FCC Class A

Item No.	Description
DX-C87504	DX PRO Centrifuge, 4 Place, 110V
DX-C87506	DX PRO Centrifuge, 6 Place, 100V
DX-C87524	DX PRO Centrifuge, 24 Place, 100V



Shipping Dim: 22" x 18" x 20"
Net Weight: 34 lbs Shipping Weight: 35 lbs



4 Place Horizontal for 50ml tubes



6 Place Horizontal for 2 to 15ml tubes



24 Place Fixed Angle for 2 to 15ml tubes



Microhematocrit adapter. Set of 2.



Short tube adapter for 3-5ml (75mm) blood tubes. Set of 2 pieces.



Adapter for pediatric or microtube (38-45mm tube length), pack of 2.