

# Spectrafuge™ 24D Digital Microcentrifuge

The Spectrafuge 24D Microcentrifuge combines innovations such as a unique, easy access rotor, exclusive multi-flow air cooling system and high performance drive with a digital microprocessor that precisely regulates operation.

Parameters are selected with two “smart” knobs and values are shown on large, easy to read, LED displays. Speed can be set and displayed in rpm or g-force while runs may be timed, continuous, or momentary.

The unique design of the 24-place aluminum rotor allows easy access to the tops of the tubes. An optional StripSpin™ adapter fits onto the rotor for spinning 0.2 mL tubes and strips. A powerful, brushless motor quickly accelerates the rotor to set speed.

Air enters the centrifuge through vents on the back of the housing and is circulated in multiple directions to maximize cooling. The result is a cool running microcentrifuge that keeps samples close to ambient temperature, even during extended runs at maximum speed. For samples that require below ambient temperatures, the Spectrafuge 24D may be used in a cold room.



## Specifications

Maximum Capacity	24 x 1.5/2.0 mL
Speed Range	500 to 13,300 rpm
Maximum RCF	16,300 x g
Timer	1 to 30 min. or continuous, “Quick” button for momentary operation
Ambient Operating Range	0°C to 40°C
Dimensions (W x D x H)	9.25 x 11.5 x 8.5 in. (23.5 x 29.3 x 21.6 cm)
Weight	18 lbs. (8.1 kg)
Electrical	120V/60Hz or 230V/50Hz

## Ordering Information

Cat. No.	Description
C2400	Spectrafuge 24D digital microcentrifuge, standard gray, 120V
C2400-230V	Spectrafuge 24D digital microcentrifuge, standard gray, 230V
C2400-B	Spectrafuge 24D digital microcentrifuge, blue accents, 120V
C2400-B-230V	Spectrafuge 24D digital microcentrifuge, blue accents, 230V
C2400-T	Spectrafuge 24D digital microcentrifuge, teal accents, 120V
C2400-T-230V	Spectrafuge 24D digital microcentrifuge, teal accents, 230V
C2400-P	Spectrafuge 24D digital microcentrifuge, purple accents, 120V
C2400-P-230V	Spectrafuge 24D digital microcentrifuge, purple accents, 230V
C2400-R	Spectrafuge 24D digital microcentrifuge, red accents, 120V
C2400-R-230V	Spectrafuge 24D digital microcentrifuge, red accents, 230V

## Accessories

Cat. No.	Description	Qty/Pk
C2400-SS	StripSpin adapter for 0.2 mL tubes and strips, fits onto standard rotor	1
C1205	Individual adapters for 0.5/0.6 mL tubes	6
C1206	Individual adapters for 0.4/0.25 mL tubes	6
C1222	Individual adapters for 0.2 mL thermal cycling tubes	6
C1205-8	0.5/0.6 mL individual tube adapter	8
C1206-8	0.4/0.25 mL individual tube adapter	8
C1222-8	0.2 mL individual tube adapter	8



C2400-SS