

Cat. No	Description
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Articles

“DAIHAN” WiseSpin® CF-10 High-Performance Microcentrifuge Set, 12 × 0.2/0.5/1.5/2.0ml Tubes Compact, Quiet, Safety Lid Locking, Easy-to-Use Fixed-Angle Rotor, Max. 13,500rpm, 12,250 × g

- Unbelievably Quiet Operation - Brushless DC motor
- High Performance - Digital Feedback Speed Control, Max. 13,500rpm, 12,225 × g
- Useful Exclusive Spin Down Function
- 0.2ml (0.5ml) PCR Tube Adapter (12ea) and Angle Rotor CFAR1512 (1.5/2.0ml × 12 Tubes)
- Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- CE Certified
- PL(Product Liability) Insurance



High Performance Microcentrifuge (CF-10) with 12 × 1.5/2.0ml Tubes Fixed-Angle Rotor (CFAR1512)

Application & Features

- * Unbelievably Quiet Operation - Brushless DC motor
- * Unnecessary Rotor Lid for Running and Reducing Noise (≤ 57dB at Max. RPM)
- * High Performance - Digital Feedback Speed Control, Max. 13,500rpm, 12,225 × g
- * Realize Extremely Compact Design with Exceptionally Small Footprint
- * Acceleration and Braking Times are Lower than 15 sec (at Max. Speed)
- * Digital Timer Function with Continuous Running Mode (99min 59sec)
- * Storage Function for the Set Values : RPM & Time
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be disabled)
- * Safety System for Motor Error
- * Safety Electronic Lid Lock System : Opening Lid is not applicable during running
- * Simple Operation for Repetitive use of 'Spin Down'Function
- * Angle Rotor CFAR1512 (1.5/2.0ml × 12 Tubes) * CE Certified
- * Using Adapters Accommodating 0.2ml or 0.5ml PCR Tubes
- * Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- * PL(Product Liability) Insurance

Specification

Model	CF-10
Operating RPM	1,000~13,500 RPM
Max. RCF	12,225 × g
Max. Capacity	1.5ml (2.0ml) × 12 Tubes
Control	Digital Feedback Control with Jog Shuttle Switch (Turn+Push)
Display	Digital Back-Light LCD
Timer	99min. 59sec. (Continuous Mode Available)
Cooling Device	Air Cooling
Drive System	Brushless DC motor, Direct drive
Acceleration Time	≤ 15 sec (at Max. speed)
Braking Time	≤ 15 sec (at Max. speed)
Safety System	Motor Error Detector, Electronic Safety Lid Lock System
Noise Level	≤ 57 dB
Dimension (w × d × h) (mm)	170 × 226 × 183
Weight	2.3 kg
Others	CE Certified, PL(Product Liability) Insurance
Packing Dimension (w × d × h) (mm)	290 × 240 × 220
Gross Weight	5 kg
Power Consumption	90W
Power Supply*	1 Phase, AC 120V, 50/60Hz or AC 230V, 50 / 60Hz

* Other Specifications are available upon Customer's Request.

Ordering Information

Mini Personal Centrifuge Set, 1 Phase, 120V

DH.WCF00011* Microcentrifuge, CF-10 Set, Max.13,500rpm, including Rotor CFAR1512, 1 Phase, 230V, with Power Cord

Mini Personal Centrifuge Set, 1 Phase, 230V

DH.WCF00010* Microcentrifuge, CF-10 Set, Max.13,500rpm, including Rotor CFAR1512, 1 Phase, 230V, with Power Cord
*12ea × 0.2ml Tube Adapters and 12ea × 0.5ml Tube Adapters are included

Spare Accessory

- DH.WCF00100 Fixed Angle Rotor, CFAR1512, 12 × 1.5/2.0ml Tubes
- DH.WCF00200 0.2ml Tube Adapter-sets, 12ea Adapter/1set, CFTA1 for CF-10
- DH.WCF00300 0.5ml Tube Adapter-sets, 12ea Adapter/1set, CFTA2 for CF-10



- Fixed-Angle Rotor CFAR1512
- 12 × 1.5/2.0ml Tubes

High-Performance
Extremely Compact
Unbelievably Quiet Operation
High-Performance Microcentrifuge