

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



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



- Fixed-Angle Rotor CFAR1512
- Unnecessary Rotor Lid for Running
- 12 × 1.5/2.0ml Tubes

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

- Unbelievably Quiet Operation - Brushless DC motor
- High Performance - Digital Feedback Speed Control, Max. 13,500rpm, 12,225 × g
- Useful Exclusive Spin Down Button
- 0.2ml (0.5ml) PCR Tube Adapter (12ea), 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”**
: One Hundred Million/Korean Won(₩) for Each of Human and an Object

Application & Features

- * Unbelievably Quiet Operation - Brushless DC motor
- * Unnecessary Rotor Lid for Running and Reduced 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 Lower than 15 sec (for 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 * Electric Door Lock Function Safety
- * Safety Electronic Lid Lock System : Opening the Lid is impossible during Operation
- * Simple Operation for Repetitive use of 'Spin Down'Function
- * Angle Rotor CFAR1512 (1.5/2.0ml × 12 Tubes) * CE Certified
- * Using Adapters Accommodates 0.2ml or 0.5ml PCR Tubes
- * **Patented Jog-Shuttle Control System** and Digital LCD with Back-Light Function
- * **“PL(Product Liability) Insurance”**
: One Hundred Million/Korean Won(₩) for Each of Human and an Object

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, Auto Stop when Opening Door 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* | AC 110 V, 50/60 Hz or AC 230 V, 50 / 60 Hz |

* Other Specifications are available upon Customer's Request.

Ordering Information

| | Ea. | Price, ₩ |
|--|-----|--------------|
| DH.WCF00010* Microcentrifuge, CF-10 Set , Max.13,500rpm, including Rotor CFAR1512 , 230V | | 297,680 |
| DH.WCF00011* Microcentrifuge, CF-10 Set , Max.13,500rpm, including Rotor CFAR1512 , 110V | | 297,680 |
| *12ea × 0.2ml Tube Adapters and 12ea × 0.5ml Tube Adapters are included | | |
| Spare Accessory | | Ea. Price, ₩ |
| DH.WCF00100 Fixed Angle Rotor, CFAR1512 , 12 × 1.5/2.0ml Tubes | | 34,500 |
| DH.WCF00200 0.2ml Tube Adapter-sets, 12ea Adapter/1set, CFTA1 for CF-10 | | 문의요함 |
| DH.WCF00300 0.5ml Tube Adapter-sets, 12ea Adapter/1set, CFTA2 for CF-10 | | 문의요함 |