

Centrifuge

- Compact, Small Footprint, Durable and High Performance
- Provides a Complete Set Including Rotor and Tube Adapters.
- Unbelievably Quiet Operation
- Patented Jog-Shuttle Control system and Digital LCD with Back-light (CF-10 model)
- PL (Product Liability) Insurance

- **Mini-Microcentrifuge Set** P. 36
- **Pro-Microcentrifuge Set** P. 37

❖ Mini Personal Centrifuge 5,000rpm

*CF-5 with 6 x 1.5/2.0ml
Tubes Rotor*



❖ High Performance Microcentrifuge 13,500rpm

*CF-10 with 12 x 1.5/2.0ml
Tubes Angle Rotor*



witeg® High performance Mini-microcentrifuge Set, "CF-5", Max. 5,500 rpm, GMP Certi., with Certi. & Traceability with Circular Fixed-Angle Rotor for 6 x 0.2/0.5/1.5/2.0 ml Tubes and Strip Rotor for 2 x 0.2ml PCR 8-tubes Strips/ 16 x 0.2ml PCR Tubes



Mini-microcentrifuge Set "CF-5" with Circular Fixed Angle Rotor



Operation Display LED Lamp



(1) Circular Fixed Angle Rotor For 6 x 0.2-/0.5-/1.5-/2.0-ml Tubes



(2) Fixed Strip Rotor For 2 x 0.2ml PCR 8-tube Strips or 16 x 0.2ml PCR Tubes



(3) Tube Adapter 6 x 0.2 -/ 0.5-ml Tube Adapter

- with Certificate & Traceability :
Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- For Quick Spindown from Walls or Caps of Centrifuge Tubes
- Complete Set with Circular Fixed-Angle Rotor and Fixed Strip Rotor
- CE/GMP Certified
- PL(Product Liability) Insurance

- * Plasmid, DNA and RNA work, and miniprep kit, and many other applications
- * Supplied with two Rotors :
 - Circular Fixed-Angle Rotor for 6 x 0.5-/1.5-/2.0-ml Tubes (6 x 0.2-/0.5-ml tube Adapters included)
 - Strip Rotor for 2 x 0.2ml PCR 8-tubes Strips or 16ea of individual 0.2ml PCR Tubes
- * Smooth Opening of the Lid by Simply Pressing
- * ABS Material of Body and Rotor
- * Clear and Transparent PC(Polycarbonate) Lid
- * Operation Display LED Lamp
- * Lid-Activated On/Off Safety Switch : Close the Clear Lid to Start and Open to Stop

Specification

Model		Mini-microcentrifuge Set, "CF-5"
RPM & Max. RCF		Max. 5,500 rpm, 1,775 x g
Max. Capacity		6 x 0.5-/1.5-/2.0-ml tubes, 2 x 0.2ml PCR 8-tube Strip or 16 x 0.2ml PCR 8 Tubes
Rotor	Angle Rotor	6 Holes Circular Fixed-Angle Rotor for 0.5-/1.5-/2.0-ml Tubes
	Strip Rotor	16 Holes Strip Rotor for 0.2ml PCR 8-tube Strip or individual Tubes
Adapter		Included 6 x 0.2-/ 0.5-ml Tube Adapter
Material		Lid-PC, Body-ABS, Rotor-ABS
Dimension (w x d x h)		178 x 150 x h109 mm
Packing Size & Gross Weight		200 x 180 x h175 mm, 2 kg
Power Consumption		8 W
Power plug type		Hybrid E+F
Power Supply*		AC 230V, 1N~, 50/60Hz

* Other Specifications are available upon Customer's Request.

Ordering Information

* Mini-microcentrifuge Set : Included Circular Fixed Angle Rotor for 6 x 0.2-/0.5-/1.5-/2.0-ml Tubes and Strip Rotor for 2 x 0.2ml PCR 8-tube Strips or 16 x 0.2ml PCR Tubes and 6 x 0.2-/0.5-ml Tube Adapters

DH.WCF00005 Mini-microcentrifuge Set, 230V, "CF-5"

Spare Rotor & Adapter Set

- DH.WCF00105 (1) Circular Fixed Angle Rotor, "CFAR1512M", for "CF-5" for 6 x 0.2-/0.5-/1.5-/2.0-ml Tubes
- DH.WCF00205 (2) Fixed Strip Rotor, "CFPR8", for CF-5 for 2 x 0.2ml PCR8-tube Strips or 16 x 0.2ml PCR Tubes
- DH.WCF00201 (3) 0.2ml Tube Adapter-sets, 6ea Adapter/1set, for Circular Fixed Angle Rotor, "CFTA3"
- DH.WCF00301 (3) 0.5ml Tube Adapter-sets, 6ea Adapter/1set, for Circular Fixed Angle Rotor, "CFTA4"

witeg® High-Performance Pro-microcentrifuge Set, "CF-10", Max. 13,500rpm, with Certi. & Traceability with Fixed Angle Rotor for 12 x 0.2-/0.5-/1.5-/2.0-ml Tubes, Compact, Quiet, Safety Electronic Lid Lock System, GMP Certi.

- with Certificate & Traceability :
Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Unbelievably Quiet Operation - Brushless DC motor
- High Performance - Digital Feedback Speed Control, Max. 13,500rpm, 12,225 x g
- Useful Exclusive Spin Down Function
- Included Fixed Angle Rotor for 1.5-/2.0-ml x 12 Tubes and 12 x 0.2-/0.5-ml PCR Tube Adapters
- Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- CE/GMP Certified ■ PL (Product Liability) Insurance

- * Plasmid, DNA and RNA work, protein work, and miniprep kit, Cell Culture, cell harvesting, subcellular separations, and many other applications.
- * Unnecessary Rotor Lid for Running and Reducing Noise (≤ 57dB at Max. RPM).
- * Realize Extremely Compact Design with Exceptionally Small Footprint.
- * Acceleration and Braking Times are Lower than 15 sec (at Max. Speed).
- * 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.

Specification

Model	Pro-microcentrifuge Set, CF-10
RPM & Max. RCF	1,000~13,500 RPM, 12,225 x g
Max. Capacity	0.2-/0.5-/1.5-/2.0-ml x 12 Tubes
Rotor	Included Fixed Angle Rotor for 0.2-/0.5-/1.5-/2.0-ml x 12 Tubes
Drive System	Brushless DC motor, Direct drive
Noise Level	≤ 57 dB
Acceleration & Braking Time	≤ 15 sec (at Max. speed)
Cooling Device	Air Cooling System
Timer & Alarm	99hr 59min (Continuous run), Error status & Timer-end
Display	Digital LCD with Back-Light Function
Controller	Digital Feedback Control with Jog-Shuttle Switch (Turn+Push)
Safety Circuit	Motor Error Detector, Electronic Safety Lid Lock System
Material	Lid-PC, Body-ABS, Rotor-PE
Dimension & Weight	170 x 226 x h183 mm, 2.3 kg
Packing Size & Gross Weight	290 x 240 x h220 mm, 5 kg
Power Consumption	90W
Power plug type	Hybrid E+F
Power Supply*	AC 230V, 1N~, 50/60Hz

* Other Specifications are available upon Customer's Request.

Ordering Information

* Pro-microcentrifuge Set : Included Fixed Angle Rotor for 12 x 0.2-/0.5-/1.5-/2.0-ml Tubes and 12 x 0.2-/0.5-ml Tube Adapters

DH.WCF00010 Pro-microcentrifuge Set, 230V, "CF-10"

Spare Rotor & Adapter Set

DH.WCF00100 Fixed Angle Rotor, "CFAR1512", for "CF-10", 12 x 0.2-/0.5-/1.5-/2.0-ml Tubes

DH.WCF00200 0.2ml Tube Adapter-sets, 12ea Adapter/1set, for Fixed Angle Rotor, "CFTA1"

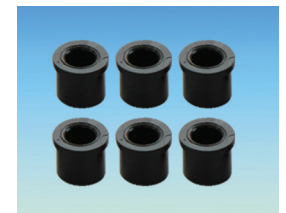
DH.WCF00300 0.5ml Tube Adapter-sets, 12ea Adapter/1set, for Fixed Angle Rotor, "CFTA2"



High Performance Pro-microcentrifuge Set "CF-10"



(1) Fixed Angle Rotor
for 12 x 0.2-/0.5-/1.5-/2.0-ml



(2) Tube Adapter
12 x 0.2-/0.5ml Tube Adapter