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**DAIHAN-brand® High-Performance Pro-microcentrifuge Set, "CF-10", Max. 13,500rpm, with Certi. & Traceability with Fixed Angle Rotor for 12×0.2-/0.5-/1.5-/2.0-ml Tubes, Compact, Quiet, Safety Electronic Lid Lock System, GMP Certi. 프로-마이크로 원심분리기, 전자식 안전 도어 잠금 시스템, Fixed Angle Rotor & 0.2-/0.5-ml Adapter 포함**

- 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×g
- Useful Exclusive Spin Down Function
- Included Fixed Angle Rotor for 1.5-/2.0-ml×12 Tubes and 12×0.2-/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×g
Max. Capacity	0.2-/0.5-/1.5-/2.0-ml × 12 Tubes
Rotor	Included Fixed Angle Rotor for 0.2-/0.5-/1.5-/2.0-ml × 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	170×226×h183 mm, 2.3 kg
Packing Size & Gross Weight	290×240×h220 mm, 5 kg
Power Consumption	90W
Power Supply & Cord/Plug*	1 Phase, AC 120V, 50/60Hz or AC 230V, 50 / 60Hz

\* Other Specifications are available upon Customer's Request.

**Ordering Information**

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

	Ea. Price, ₩
DH.WCF00010 Pro-microcentrifuge Set, 230V, "CF-10"	308,770
DH.WCF00011 , 120V, "CF-10"	331,150

**Spare Rotor & Adapter Set**

	Ea. Price, ₩
DH.WCF00100 Fixed Angle Rotor, "CFAR1512", for "CF-10", 12×0.2-/0.5-/1.5-/2.0-ml Tubes	29,090
DH.WCF00200 0.2ml Tube Adapter-sets, 12ea Adapter/1set, for Fixed Angle Rotor, "CFTA1"	6,000
DH.WCF00300 0.5ml Tube Adapter-sets, 12ea Adapter/1set, for Fixed Angle Rotor, "CFTA2"	8,400



High Performance Pro-microcentrifuge Set "CF-10"

**주요특징**

- \* Brushless motor를 장착하여 진동과 소음 최소화 실현
- \* 최대 13,500rpm (rcf: 12,225×g) 의 고성능 소형원심분리기
- \* 최고속도로의 가속과 최고속도에서의 정지상태까지 15초 이하의 제어가능
- \* 전자식 안전 도어 시스템: 동작중 도어열림 방지 기능으로 안전성 확보
- \* Angle Rotor CFAR1512 (0.2/0.5/1.5/2.0ml × 12 Tubes) (0.2/0.5ml Tube Adapter 각 6개씩 제공)
- \* 디지털 타이머 기능(99시간 59분, 연속동작 가능)
- \* RPM과 Timer 등의 설정 값 저장기능



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



(2) Tube Adapter 12×0.2/0.5ml Tube Adapter