

Articles	Cat. No	Description
----------	---------	-------------

DAIHAN-brand® **New-generation** High-Performance Pro-microcentrifuge Set, “MaXpin C-12mt” Max. 13,500rpm **NEW** with **Aluminum Die Casting Lid** & Electronic Lid Lock System for safety, Autoclavable PP Fixed Angle Rotor for 12 × 0.2-/0.5-/1.5-/2.0-ml Tubes 프로-마이크로 원심분리기, 전자식 안전 도어 잠금 시스템, 앵글 로터 포함, 0.2/0.5ml 튜브 아답터 포함



New Generation High Performance Pro-microcentrifuge Set “MaXpin C-12mt”

- **Made in Korea** ■ **PL(Product Liability) Insurance**
- **Unbelievably Quiet Operation - Brushless DC motor**
- **Perfectly Constructed Frame Structure. Strong Layered Aluminum Die Casting Lid with Auto Lock Mechanism Assuring a Safe and Secure Lock.**
- **High Performance - Digital Feedback Speed Control, Max. 13,500rpm, 12,225 × g**
- **Useful Exclusive Spin Down Function**
- **Included MC Nylon 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**
- * The Easy to Use Compact Design Allows for Fast Centrifugation.
- * Ideal for Fast Isolating and Pelleting of DNA, RNA, Proteins, and Cell Viruses.
- * Max. 13,500 rpm with 12 Position, Maintenance Free, Autoclavable PP Fixed Angle Micro-Rotor
- * Autoclavable Rotors * Very Low Noise Level ≤ 57db. * Easy to Close Lid.
- * Quiet Operation due to Optimized Air Flow Design * Easy to Use Controls and Display.
- * Large Backlit LCD-screen for Settings and Parameters.
- * Intuitive Controls and Easy to Read Display Simplifies Operation.
- * Compact Design with Automatic Door Release. * Load Imbalance Detection.
- * Strong Steel Layered Door with Safety, Auto-Lock Function.
- * Soft Brake Function to Protect Delicate Samples * Sleek, Space Aaving Footprint.
- * Brushless Motor Provides Maintenance Free Operation.
- * The System Displays Errors, Excess Speed, and Open Lid.
- * Biocontainment Rotor Lid Ensuring Securely Contained Samples
- * PP Inner Lid for Maximize Safty (optional)



Perfectly Constructed Frame Structure, Strong Layered Lid

Specifications & Ordering information

Spec.	Model	“MaXpin C-12mt”
RCF		1,000~13,500 RPM , 12,225×g
Max. Capacity		0.2-/0.5-/1.5-/2.0-ml×12 Tubes
Rotor		PP Fixed Angle Rotor for 0.2-/0.5-/1.5-/2.0-ml×12 Tubes
Drive System		Brushless DC motor, Direct drive, Vibration Insulated, Counterclockwise Rotating
Noise Level		≤ 57 dB
Acceleration & Braking Time		≤ 12 sec (at Max. speed)
Cooling Device		Air Cooling System
Timer & Alarm		99hr 59min (Continuous run), Error status & Timer-end
Display		Large 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-Aluminum Die Casting, Body-ABS, Rotor-PE
Dimension & Weight		187×253×h155 mm, 3.8 kg
Packing Size & Gross Weight		230×290×h245 mm, 4.3 kg
Power Consumption		90W
Electric Reqts.		1 Phase, AC 120V, 50/60Hz or AC 230V, 50 / 60Hz
Cat. No.	230V	DH.WCF01350
	120V	DH.WCF01351
Price, Each. ₩		434,000

* Other Specifications are available upon Customer's Request.

Spare Rotor & Adapter Set



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

		Ea. Price, ₩
DH.WCF11350	(1) PP Fixed Angle Rotor, Autoclavable, for “MaXpin C-12mt”, 12×0.2-/0.5-/1.5-/2.0-ml Tubes	25,000
DH.WCF00200	(2) 0.2ml Tube Adapter-sets, 12ea Adapter/1set, for Fixed Angle Rotor, “CFTA1”	8,000
DH.WCF00300	(2) 0.5ml Tube Adapter-sets, 12ea Adapter/1set, for Fixed Angle Rotor, “CFTA2”	10,000

Optional PP Inner Lid

		Ea. Price, ₩
DH.WCF21350	(3) PP Inner Lid for Maximize Safety, for “MaXpin C-12mt”	25,000