



MICROCENTRÍFUGA PRO

DAIHAN® Premium Pro-microcentrifuge Set “MaXpin C-12mt”, Max. 13,500rpm, 12,225×g With Aluminum Die Casting Lid & Electronic Lid Lock System for safety, Autoclavable PP Fixed Angle Rotor for 12×0.2-/0.5-/1.5-/2.0ml Tubes

Max. 13,500 rpm



“MaXpin C-12mt” for 12 Tubes of 0.2 ~ 2.0ml with PP Fixed Angle Rotor

- **Made in Korea** ■ **PL (Product Liability) Insurance**
- **Unbelievably Quiet Operation due to Optimized Air Flow Design (Noise Level ≤ 57db)**
- **Brushless DC Motor Provides Maintenance Free Operation.**
- **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**
- **Supplied in Complete Set : PP Fixed Angle Rotor for 1.5-/2.0-ml× 12 Tubes and PCR Tube Adapters (12× 0.2ml & 12× 0.5ml)**
- **Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function**
- * Easy to Use Compact Design Allows for Fast Centrifugation * Sleek, Space Saving Footprint
- * Intuitive Controls and Easy to Read Display Simplifies Operation.
- * Ideal for Fast Isolating and Pelleting of DNA, RNA, Proteins, and Cell Viruses
- * Max. 13,500 rpm with 12 Position, Autoclavable PP Fixed Angle Micro-Rotor
- * Large Backlit LCD-screen for Settings and Parameters
- * The System Displays Errors, Excess Speed, and Open Lid.
- * Load Imbalance Detection.
- * Strong Steel Layered Door with Safety, Auto-Lock Function
- * Automatic Door Release * Easy to Close Lid
- * Biocontainment Rotor Lid Ensuring Securely Contained Samples
- * Soft Brake Function to Protect Delicate Samples
- * PP Inner Lid for Maximize Safety (Optional)

Specifications & Ordering information

Spec.	Model	“MaXpin C-12mt” Aluminum Die Casting Lid & Electronic Lid Lock System
RCF		1,000~13,500 RPM , 12,225× g
Max. Capacity		0.2-/0.5-/1.5-/2.0-ml× 12 Tubes
Rotor (included)		PP Fixed Angle Rotor for 0.2-/0.5-/1.5-/2.0-ml× 12 Tubes
Adapter (included)		12× 0.2ml & 12× 0.5ml PCR 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

* Other Specifications are available upon Customer's Request.



Perfectly Constructed Frame Structure, Strong Layered Lid



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

Spare Rotor & Adapter Set

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

