Frontier™ 5706

Multi Centrifuge

Reliable and Compact Multi-Function Centrifuge For Standard Life Science Separation Applications

Frontier 5706 is a small benchtop multi-function centrifuge ideal for a multitude of spin-down applications. Characterized by reliability, various safety features, the ability to accommodate test tubes of various sizes and intuitive operation, Frontier 5706 was built to meet the basic need for liquid separation in the life sciences.

Standard Features Include:

- **Extremely Simple and Intuitive Operation**—With an easy-to-turn control knob, a large LCD display and the capabilities to set and view both speed in rpm and g-force, enjoy precise results and enhanced functionality with extremely simple operation.
- **Compatibility with Test Tubes of Various Sizes**—Frontier 5706 can accommodate all standard tube sizes from 1.5 mL to 50 mL, providing centrifugation for a wide variety of applications. It also has a large capacity, and can hold six 50 mL tubes and twelve 15 mL tubes during one process.
- **Several Safety Features that Protect Against Injury**—Among Frontier 5706's safety attributes are sturdy mechanical lid with locking system and a rotor imbalance sensor that stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from being injured by the high-speed spinning rotors.

Frontier™ 5706 Multi Centrifuge

Model	FC5706	
Speed Range	200 rpm - 6000 rpm; 10 rpm/set	
Maximum RCF	4427 x g;10 × g/set	
Maximum Capacity (Rotor)	6 x 50 mL	
Temperature range	Air cool	
Running Time	10 sec to 99 hr 99 min 99 sec or continuous	
Noise level (depending on the rotor)	≤ 60 +2 dB(A)	
AC Power	230 V / 50-60 Hz	120 V / 50-60 Hz
Voltage Fluctation	± 10 %	± 10 %
Current Consumption	0.55 A	1.1 A
Power Consumption	100 W	100 W
EMC	EN/IEC 61326-1 Class B emissions, Basic immunity FCC Class B emissions	
Dimensions (W × D × H)	11.5 × 15.4 × 10.5 in / 291 × 392 × 266 mm	
Net Weight (without rotor)	23 lb /10.5 kg	
Shipping Dimensions (W × D × H)	15.7 × 21.5 × 16.1 in / 400 × 545 × 410 mm	
Shipping Weight (without rotor)	33 lb / 15 kg	

Approvals

- **Product Safety:** EN 61010-1:2010, EN 61010-2-020:2006
- **Electromagnetic Compatibility:** EN 61326-1:2006, FCC Part 15 Class B

Rotors

Angle Rotor, 12x15mL 30130877
Angle Rotor, 6x50mL 30130878
Swing Out Rotor, 6x5mL 30130880

Accessories

Adapter for Angle Rotor 12x15mL & Angle Rotor 6x50mL

Adapter for 1.5/2.0mL Tube (6 PCS/Package) 30130886
Adapter for 5mL Tube (2 PCS/Package)..... 30130890
Adapter for 7mL Tube (2 PCS/Package)..... 30130889

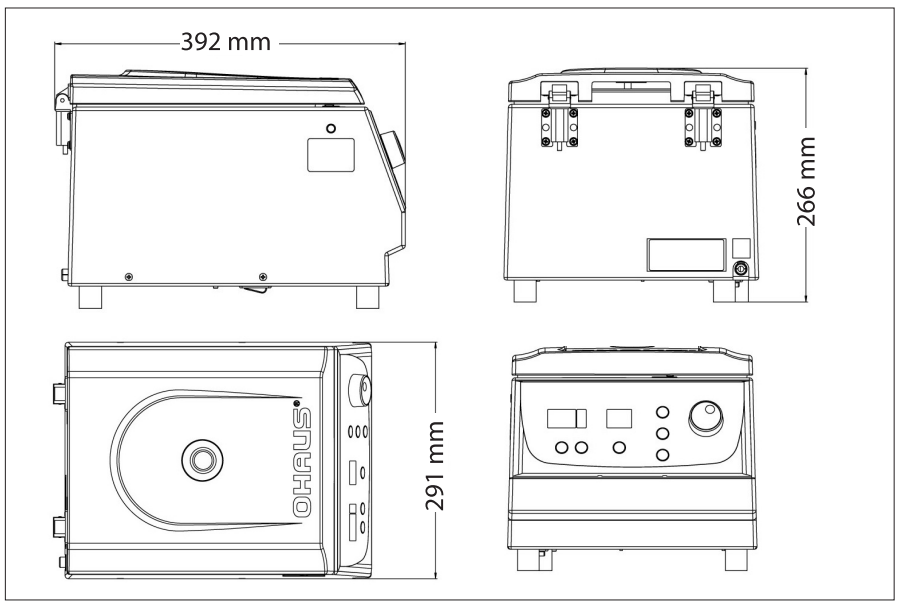
Adapter for Angle Rotor 6x50mL

Adapter for 15mL Tube (2 PCS/Package) 30130894
Adapter for 15mL Tube RB (2 PCS/Package) 30130893
Adapter for 16mL Tube (2 PCS/Package) 30130892
Adapter for 30mL Tube (2 PCS/Package) 30130891

Buckets

Replaceable Buckets, For Swing Out Rotor (2 PCS/Package) 30130895

Dimensions



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