

## **FRONTIER<sup>TM</sup> 2000** Multi Centrifuges



### Economical, Multi-Function Low-Speed Benchtop Centrifuge

The Frontier FC2706 Multi Centrifuge reaches a maximum speed of 6,000 rpm/3,660 x g in 12 sec. The five optional rotors can handle a sample range from 10 to 100 mL in either round bottom or conical bottom tubes. A simple interface allows users to easily change between various functions, and set up to nine programs. It is suitable for common laboratory applications, especially for extraction experiments of food, wastewater and biological samples.

#### **Unique Features Include:**

- Designed for safety the imbalance sensor identifies a rotor imbalance and stops operation to protect the user. The lid's unique design allows it to remain open at all angles, preventing accidental closure.
- A backlit LCD display allows the user to easily view settings as well as adjust speed/time during operation. The lid automatically opens after the run is complete.
- FC2706 uses a quiet and maintenance-free brushless DC motor. The centrifuge housing, chamber and rotor buckets are constructed of corrosion-resistant stainless steel that holds up well to organic solvents.

# **FRONTIER™2000** Multi Centrifuges

**Specifications** 

MODEL	FC2706						
Speed Range	300 – 6,000 rpm; 5 rpm/increments						
Maximum RCF	3,660 x g; 5 x g/set						
Maximum Capacity (rotor)	6 x 100 mL						
Cooling	Air Cooled						
Running Time	1 to 99 min 59 sec or Continuous						
Noise Level (depending on the rotor)	≤ 65 dB(A)						
Number of Compatible Rotors	5						
Acc/Dec Levels	10						
AC Power	230 V/50 – 60 Hz						
Voltage Fluctuation	± 10%						
Current Consumption	2 A						
Power Consumption	300 W						
Dimensions (W x D x H)	440 x 320 x 250 mm						
Net Weight (without rotor)	21.0 kg						
Shipping Dimensions (W x D x H)	530 x 400 x 355 mm						
Shipping Weight (without rotor)	24.0 kg						
Environment	For indoor use only						
Accessories							

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#### Compliance

• Compliance Marks: CE