FluxPro UF-712 — Floor-Standing Refrigerated Centrifuge, 4 × 1,200 ml



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Overview

Floor Standing Refrigerated Centrifuge UF-712 can process a volume of up to 4 liters, with Swing bucket 4×1200ml and Fixed angle rotor 4×500ml, offering a complete solution in separation of samples which are to be centrifuged for blood bank centre, research labs, clinics, bio-technology, industry and hospitals.

Key Features

- Autoclave-able steel body and stainless steel chamber with super hard aluminum alloy rotor for good sealing and sterilization resistance.
- Microprocessor control , high power AC frequency conversion motor direct drive, high accuracy and low noise, with long life span.
- Observations window on lid for speed calibration and noise measurement.
- Touch color large screen display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Large capacity rotor body with windshield, reduce rotor resistance, extend the service life of the motor.
- The rotor is made of super hard aluminium alloy by special technology, with good sealing performance and unlimited high temperature and high pressure sterilization resistance.
- Double layers sealing ring of silica gel for the centrifuge lid and the instrument to keep long good sealing.
- 3 levels damping for anti vibration to achieve the best centrifugal effect. Adapters of 0.5-500 ml are available for different experiments.

Technical Specifications

Speed Range	0-7000 rpm adjustable
Max Speed	0-7000 rpm adjustable
Speed Accuracy	±20r/min
Max Capacity	4 × 1200 ml
RCF Range	0-8897 ×g adjustable
Max RCF	8897 ×g
Timer	1-99min adjustable
Display	LCD
Noise	≤ 60 dB(A)
Acceleration / Deceleration Rates	1-- 10
Temperature Range	-20 °C to +40 °C
Temperature Accuracy	±1 °C
Program Memory	30
Dimensions (L × W × H)	790×670×900(L×W×H)
Net Weight	190 kg
Power Supply	AC220V,50Hz,16A,2200W
Matched Rotors	Fixed angle rotors + Swing out rotor
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UF-712
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	4×500ml	7000r/min	8897xg	PP/PC tube
Adapter	4×100ml	PP/PC tube			
Adapter	4×3×50ml	PP/PC tube			
Adapter	4×8×15/10ml	PP/PC tube			
NO.2	Angle rotor	18×50ml	7000r/min	7489xg	PP/PC tube
Adapter	18×15ml	PP/PC tube			
Adapter	18×10ml	PP/PC tube			
Adapter	18×1.5ml	PP/PC tube			
NO.3	Swing bucket	4×1000ml	4500r/min	5025xg	PP/PC tube
Adapter	4×26×2-5ml	PP/PC tube			
Adapter	4×15×10-15ml	PP/PC tube			
Adapter	4×5×50ml	PP/PC tube			
Adapter	4×3×100ml	PP/PC tube			
NO.4	Swing rotor	4×1200ml	4500r/min	5217xg	Oval hanging cup with windscreen
Blood bag hanging cups	4×500ml	Blood bag			
Blood bag hanging cups	4×2×200ml	Blood bag			
NO.5	Swing bucket	4×1000ml	4000r/min	3667xg	Airtight square cup with windscreen
Adapter	4×49×5ml	PP/PC tube			
Adapter	4×24×10-15ml	PP/PC tube			
Adapter	4×10×50ml	PP/PC tube			
Adapter	4×6×100ml	PP/PC tube			

Standard Configuration

Rotor and accessories as quoted. Part number: **UF-712**.

Warranty and Service

Warranty terms are stated on the quotation. For service, calibration and spare parts contact support@uv-incure.com.