FluxPro UF-612 — Floor-Standing Refrigerated Centrifuge, 6 × 1,200 ml



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Overview

Compact floor standing refrigerated centrifuge UF-612 is specially designed for universal use in blood banks, clinical laboratories, serology investigations, molecular biology, serum separation, pharmaceutical applications, where repeatability, precision and reliability of speed, time, temperature, acceleration and deceleration are significant factors in obtaining perfect separations of the distinct blood fractions.

Key Features

- High-quality steel structure with a built-in blast-proof steel chamber, 304# stainless steel chamber are autoclave-able , resistant detergents and disinfection liquids.
- Equipped with an high-efficiency compressor, dual circuits for cooling and heating, and can achieve rapid temperature changes to meet requirements for platelet separation.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control , AC variable frequency motor drive.
- Touch LCD screen,which allows the operator to control the configuration parameters easily.The speed, timer, RCF, temperature, rotors , program(Memory) , Acceleration & Deceleration,and Error code information or alarm on the screen.
- Large capacity rotor body with windshield, reduce rotor resistance, extend the service life of the motor.
- The door cover and body are equipped with double-layer silicone seal ring
- Swing-out rotor head, buckets and adapters made of high-density material.

Technical Specifications

Max Speed	0-6000 rpm adjustable
Speed Accuracy	±20r/min
Max Capacity	6 × 1200 ml
Max RCF	6880 ×g
Timer	0 to 99min adjustable
Display	LCD
Noise	65 to 58db
Acceleration / Deceleration Rates	10/10
Motor / Drive	AC variable frequency motor drive
Temperature Range	-20 °C to +40 °C
Temperature Accuracy	±1 °C
Program Memory	30
Dimensions (L × W × H)	840×730×1220 mm(L×W×H)
Net Weight	260 kg
Power Supply	AC220V, 50Hz, 30A, 3kw
Matched Rotors	Fixed angle rotors + Swing out rotor
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UF-612
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Capacity	Max.speed	Max. RCF	Note
NO.1	Fixed Angle Rotor	6×500ml	6000r/min	6880xg	PP/PC tube
NO.2	Swing Rotor	6×1200ml	4200r/min	5600xg	Oval cup
NO.3	Swing Rotor	6×1000ml	4200r/min	5600xg	Round cup

Standard Configuration

Rotor and accessories as quoted. Part number: **UF-612**.

Warranty and Service

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