FluxPro UF-2599 — Floor-Standing Refrigerated High-Speed Centrifuge, 25,000 rpm



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Overview

Floor standing refrigerated centrifuge UF-2599 which can process the large capacity fixed rotor such as 4*1000ml and can also process the swing out rotor ,widely used in the the fields of blood stations, pharmaceutical factories, biochemistry, biological products, etc. It is the ideal instrument for blood separation, protein precipitation and cell collection and conforms to CE security certification, ISO9001 and 13485 quality certification.

Key Features

- Autoclave-able steel body and stainless steel chamber with super hard aluminum alloy rotor for good sealing and sterilization resistance.
- Microprocessor control, frequency conversion motor drive .
- 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.
- With wind cover shield, which covers the rotor and helps to prevent air currents from affecting the specimens being processed.
- 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.
- The door cover and body are equipped with double-layer silicone seal ring
- CFC-free cooling system with high efficiency environmental protection refrigeration system and dual circuit control for precise temperature control

Technical Specifications

Max Speed	25000 rpm
Speed Accuracy	±10 rpm
Max Capacity	4×1000 ml
Max RCF	64800 ×g
Timer	1 to 99h59min
Display	LCD
Control	advanced CPU control system
Noise	65 to 68 dB(A)
Acceleration / Deceleration Rates	10
Motor / Drive	AC frequency conversion motor, direct drive
Temperature Range	-20 °C to +40 °C
Temperature Accuracy	±1 °C
Dimensions (L × W × H)	860×730×1200 mm(L×W×H)
Net Weight	220 kg
Power Supply	AC220v 50Hz 30A,5kw
Matched Rotors	Fixed angle rotors
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UF-2599
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Capacity	Max.speed	Max. RCF	Note
NO.1	Fixed Angle Rotor	24×1.5ml	25000r/min	64800xg	PP/PC tube
NO.2	Fixed Angle Rotor	16×10ml	23000r/min	56880xg	PP/PC tube
NO.3	Fixed Angle Rotor	12×15ml	18000r/min	36220xg	PP/PC tube
NO.4	Fixed Angle Rotor	8×50ml	21000r/min	52360xg	PP/PC tube
NO.5	Fixed Angle Rotor	6×100ml	18000r/min	38460xg	PP/PC tube
NO.6	Fixed Angle Rotor	6×250ml	12000r/min	22500xg	PP/PC tube
Adapter	6×50ml	PP/PC tube			
NO.7	Fixed Angle Rotor	6×500ml	10000r/min	17800xg	PP/PC tube
NO.8	Fixed Angle Rotor	4×1000ml	8000r/min	12000xg	PP/PC tube

Standard Configuration

Rotor and accessories as quoted. Part number: **UF-2599**.

Warranty and Service

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