FluxPro UF-2225 — Floor-Standing Refrigerated High-Speed Centrifuge, 22,000 rpm



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Overview

The centrifuge UF-2225 has an extraordinary capacity with a maximum of 6×250ml swing out rotor. A broad selection of fixed-angle and swing-out rotors is available, along with an extensive range of accessories with buckets and adapters, including bio-safety configurations. The tube capacities extend from 1.5 ml to 250 ml in fixed-angle rotors. Microtiter and deepwell plates can also be centrifuged. The resulting compatibility with a large number of specimen tubes enables high versatility and allows use for a very wide variety of tasks, including high-throughput applications.

Key Features

- Metal housing, metal lid, and stainless steel centrifuge chamber are autoclave-able and resistant detergents and disinfection liquids.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive
- 7-inch touch screen display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.
- CFC free refrigeration system, Pre-cooling feature, Precise temperature control up to – 20°C.
- Programmable and storable, stores up to 1000 programs and provides direct user access with one keystroke save. The stored parameter: combination remains in the memory even after the centrifugation has been switched off.
- Traceability function: USB interface, traceable to more than 1000 sets of centrifugal data.

Technical Specifications

Speed Range	0-22000 rpm adjustable
Max Speed	22000 rpm
Speed Accuracy	±10r/min
Max Capacity	6 × 250 ml
RCF Range	0-41495 ×g adjustable
Max RCF	41495 ×g
Timer	1-99minutes adjustable
Display	LCD
Noise	< 60 dB(A)
Acceleration / Deceleration Rates	1-10 rates
Temperature Range	-20 °C to +40 °C
Temperature Accuracy	±1 °C
Dimensions (L × W × H)	690 × 590 × 820 mm (L × W × H)
Net Weight	240 kg
Power Supply	AC220V,50Hz,30A, 3000W
Matched Rotors	Fixed angle rotors + Swing out rotor
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UF-2225
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×5ml	22000r/min	37877xg	PP/PC tube
NO.2	Angle rotor	24×1.5ml	20000r/min	41495xg	PP/PC tube
NO.3	Angle rotor	16×10ml	18000r/min	34835xg	PP/PC tube
NO.4	Angle rotor	12×15ml	17000r/min	34835xg	PP/PC tube
NO.5	Angle rotor	6×50ml	18000r/min	34777xg	PP/PC tube
NO.6	Angle rotor	8×50ml	16000r/min	30395xg	PP/PC tube
NO.7	Angle rotor	6×100ml	16000r/min	30395xg	PP/PC tube
NO.8	Angle rotor	4×250ml	13000r/min	26039xg	PP/PC tube
NO.9	Angle rotor	6×250ml	10000r/min	8721xg	Square cup

Standard Configuration

Rotor and accessories as quoted. Part number: **UF-2225**.

Warranty and Service

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