FluxPro UF-690 — Floor-Standing Centrifuge, 4 × 1,000 ml



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Overview

Floor standing centrifuge UF-690 which can process the large capacity fixed rotor such as4*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

- 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
- LCD 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.
- Bio-safety:gas-tight rotating head that can be sterilized at high temperature, centrifugual cavity with ultraviolet sterilization function, enter the sterilization state after turning on the machine.
- Multi-layers design for adapter, workable for 100mm and 75mm tube, automatically take off the lid, improve efficiency.
- Bio-safety: gas-tight rotating head that can be sterilized at high temperature, centrifugal cavity with ultraviolet sterilization function, enter the sterilization state after turning on.

Technical Specifications

Speed Range	0-6000 rpm adjustable
Max Speed	6000 rpm
Speed Accuracy	±10r/min
Max Capacity	4 × 1000 ml
RCF Range	0-4588 ×g adjustable
Max RCF	4588 ×g
Timer	1s-99minutes adjustable
Display	LCD
Noise	< 58 dB(A)
Acceleration / Deceleration Rates	1-10 rates
Dimensions (L × W × H)	775 × 620 × 900 mm (L × W × H)
Net Weight	135 kg
Power Supply	AC220V,50Hz,10A, 1200W
Matched Rotors	Fixed angle rotor, swing bucket
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UF-690
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×15/10/5ml	6000r/min	4588xg	PP/PC tube
Adapter	12×2ml	PP/PC tube			
NO.2	Swing bucket	4×600ml	4000r/min	3354xg	Square cup with wind cover
Adapter	4×25×5/2ml	Vacuum blood collection tubes			
Adapter	4×12×15/10ml	PP/PC tube			
Adapter	4×5×50ml	PP/PC tube			
Adapter	4×4×100ml	PP/PC tube			
N0.3	Swing bucket	4×800ml	4000r/min	3443xg	Square cup with wind cover
Adapter	4×30×5/2ml	Vacuum blood collection tubes			
Adapter	4×12×15/10ml	PP/PC tube			
Adapter	4×6×50ml	PP/PC tube			
Adapter	4×4×100ml	PP/PC tube			
NO.4	Swing bucket	6×600ml	4000r/min	3400xg	Square cup with wind cover
Adapter	6×25×5/2ml	Vacuum blood collection tubes			
Adapter	6×12×15/10ml	PP/PC tube			
Adapter	6×5×50ml	PP/PC tube			
Adapter	6×4×100ml	PP/PC tube			
NO.5	Swing bucket	4×1000ml	4000r/min	3578xg	Oval cup with wind cover
Adapter	4×42×5/2ml	Vacuum blood collection tubes			
Adapter	4×18×15/10ml	PP/PC tube			
Adapter	4×7×50ml	PP/PC tube			
Adapter	4×4×100ml	PP/PC tube			
NO.6	Swing bucket	4×750ml	4000r/min	3443xg	Gas tightness cup with wind cover
Adapter	4×28×5/2ml	Vacuum blood collection tubes			
Adapter	4×9×15/10ml	PP/PC tube			
Adapter	4×5×50ml	PP/PC tube			
Adapter	4×3×100ml	PP/PC tube			

Standard Configuration

Rotor and accessories as quoted. Part number: **UF-690**.

Warranty and Service

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