FluxPro UF-680 — Floor-Standing Refrigerated Centrifuge with UV Lamp, 4 × 750 ml



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Overview

Low speed refrigerated centrifuge UF-680 is used for separating and purifying materials based on their density and size. They are essential tools in many scientific and medical fields, allowing researchers and scientists to study and understand various biological and chemical processes. Mainly used in orthopedics department, pain department, surgery department,medical cosmetology etc. PRP/ACT contain much growth factor, can speed up the recovery of soft tissue and bone tissue, reduce postoperative reaction,anti-infection, also can fresh skin.

Key Features

- Metal housing 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.
- 25 programs stored, can transfer among RPR,CGF, APRF, IPRF.
- Built-in variable speed program, suitable for 60ml/20ml/10ml/8ml injection syringe or PRP separation.
- Swing buckets, adapters or rotors can be sterilized by high temperature.

Technical Specifications

Speed Range	0-6000 rpm adjustable
Max Speed	6000 rpm
Speed Accuracy	±10r/min
Max Capacity	4 × 750 ml
RCF Range	0-4588 ×g adjustable
Max RCF	4588 ×g
Timer	1-99minutes 59s adjustable
Display	LCD
Noise	≤ 58 dB(A)
Acceleration / Deceleration Rates	1-10 rates
Temperature Range	-20 °C to +40 °C
Temperature Accuracy	±1 °C
Dimensions (L × W × H)	790 × 670 × 900 mm (L × W × H)
Net Weight	200 kg
Power Supply	AC220V,50Hz,10A, 1800W
Matched Rotors	Fixed angle rotor, swing out bucket, steel frame rotor
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UF-680
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	6080xg	PP/PC tube
Adapter	12×2ml	PP/PC tube			
NO.2	Swing bucket	4×750ml	4000r/min	3443xg	Round cup
NO.3	Swing rotor	steel frame rotor	4000r/min	3041xg	Injection syringe or PRP tube
Swing frame	4×2×100ml	PP/PC tube			
Adapter	4×2×50ml	PP/PC tube			
Adapter	4×2×20ml	PP/PC tube			
Adapter	4×2×8/10ml	PP/PC tube			
NO.4	Swing rotor	steel frame rotor	4000r/min	3041xg	Injection syringe or PRP tube
Swing frame	4×100ml	PP/PC tube			
Adapter	4×50/60ml	PP/PC tube			
Adapter	4×20/30ml	PP/PC tube			
Adapter	4×8/10ml	PP/PC tube			

Standard Configuration

Rotor and accessories as quoted. Part number: **UF-680**.

Warranty and Service

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