FluxPro UH-2120 — High-Speed Benchtop Centrifuge, 21,000 rpm



FluxPro UH-2120

High-Speed Benchtop Centrifuge, 21,000 rpm

FluxPro UH-2120 — High-Speed Benchtop Centrifuge, 21,000 rpm

Overview

Our high speed centrifuge UH-2120 has a wide range of fixed-angle rotors, this all-purpose centrifuge can hold PCR tubes, test tubes, round-bottom tubes, and it provides extraordinary capacity with 4 × 100 ml in a fixed angle rotor. With an extensive range of rotors and accessories and high RCF values up to 31,061 x g, it is suitable for a wide variety of 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
- 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.
- Provides the 10 acceleration rates and 10 braking ramp, to effectively avoid secondary sedimentation, with better centrifugation effect.
- Automatic lid-locking and holding during rotor run
- Automatic rotor identification system, coded rotor identification prevents the rotor from over speeding.

Technical Specifications

Speed Range	0-21000 rpm adjustable
Max Speed	21000 rpm
Speed Accuracy	±10 rpm
Max Capacity	4 × 100 ml
RCF Range	0-31061 ×g adjustable
Max RCF	31061 ×g
Timer	0-99minutes adjustable
Display	LCD
Noise	< 58 dB(A)
Acceleration / Deceleration Rates	1-- 10
Motor / Drive	Frequency Converter motor
Dimensions (L × W × H)	485 × 350 × 310 mm
Net Weight	30 kg
Power Supply	AC220V,50Hz,10A,600W
Matched Rotors	Fixed angle rotors
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UH-2120
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Item	Capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×1.5/2.2ml	21000r/min	31061xg	PP/PC tube
Adapter	12×0.5/0.2ml	PP/PC tube			
NO.2	Angle rotor	12×5ml	16500r/min	19480xg	PP/PC tube
Adapter	12×1.5ml	PP/PC tube			
NO.3	Angle rotor	12×10ml	15000r/min	21130xg	PP/PC tube
Adapter	12×5ml	PP/PC tube			
Adapter	12×1.5ml	PP/PC tube			
NO.4	Angle rotor	24×1.5/2.2ml	16000r/min	24843xg	PP/PC tube
Adapter	24×0.5ml	PP/PC tube			
Adapter	24×0.2ml	PP/PC tube			
NO.5	Angle rotor	48×1.5/2.2ml	14000r/min	20379xg	PP/PC tube
Adapter	48×0.5ml	PP/PC tube			
Adapter	48×0.2ml	PP/PC tube			
NO.6	Angle rotor	12×8×0.2ml	12000r/min	16985xg	PCR8 PCR 8-tube strips
NO.7	Angle rotor	10×15ml	13000r/min	19650xg	PP/PC tube
Adapter	10×5ml	PP/PC tube			
Adapter	10×1.5ml	PP/PC tube			
NO.8	Angle rotor	6×50ml	13000r/min	18327xg	PP/PC tube
Adapter	6×15ml	PP/PC tube			
Adapter	6×10ml	PP/PC tube			
Adapter	6×5ml	PP/PC tube			
Adapter	6×1.5ml	PP/PC tube			
NO.9	Angle rotor	4×10/100ml	11000r/min	13284xg	PP/PC tube
Adaptor	4×50ml	PP/PC tube			
Adaptor	4×15ml	PP/PC tube			
Adaptor	4×10ml	PP/PC tube			
Adapter	4×5ml	PP/PC tube			
Adapter	4×1.5ml	PP/PC tube			

Standard Configuration

Rotor and accessories as quoted. Part number: **UH-2120**.

Warranty and Service

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