FluxPro UH-1201 — Portable Micro Centrifuge, 12,000 rpm



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Overview

Mini centrifuge UH-1201 is designed to be compact, portable, and easy to use, making them ideal for small labs or field work. It is an essential tool for many biological and chemical research applications, which is commonly used for DNA extraction, protein purification, and other molecular biology applications.

Key Features

- Super silent: using special motor, strong power, super silent, stable operation, noise is generally less than 47db, the highest does not exceed 49db.
- Small vibration: well-designed vibration damping device, the movement amplitude is extremely small.
- Easy to replace the rotor: clever design, without any tools and can replace the rotor;
- High centrifugal force: relative centrifugal force up to 9660xg.
- Fast stopping: the fastest stopping time does not exceed 20 seconds, the fastest acceleration does not exceed 13 seconds.

Technical Specifications

Speed Range	500-12000 rpm adjustable
Max Speed	12000 rpm
Speed Accuracy	±20r/min
Max RCF	9660 ×g
Noise	≤ 45 dB(A)
Dimensions (L × W × H)	250 × 180 × 120 mm (L × W × H)
Net Weight	2 kg
Power Supply	AC100-250V,50/60Hz
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UH-1201
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Max.Capacity	Max. speed	Max. RCF	Note
NO.1	Composite rotor	12×1.5-2.2ml+ 8×4rowsx0.2ml	12000r/min	9500xg	Standard
Adaptor	12×0.5ml				
Adaptor	12×0.2ml				
NO.2	12Combined rotor	4×12rowsx0.2ml	12000r/min	5960xg	Standard
NO.3	Angle rotor	4×5ml	12000r/min	9660xg	
NO.4	Angle rotor	12pcs capillary tubes	12000r/min	8371xg	
NO.5	Angle rotor	4×4ml	7000r/min	3180xg	
Adaptor	4×1.1-1.8ml	7000r/min	3180xg		

Standard Configuration

Rotor and accessories as quoted. Part number: **UH-1201**.

Warranty and Service

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