FluxPro UH-1610 — High-Speed Hematocrit Centrifuge, 10 × 5 ml



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Overview

The UH-1610 microcentrifuge is furnished with fixed-angle rotors suitable for 2ml to 5ml microcentrifuge tubes. It finds extensive utility across laboratories, chemical facilities, hospitals, and in any domain requiring high-speed functionality for micro-capacity tasks. Additionally, it features a rotor specially designed for centrifuging micro-hematocrit capillary tubes, accommodating up to 24 capillaries per run. As a versatile laboratory instrument, it serves various purposes, including the separation and processing of small sample volumes. This centrifuge is a staple in laboratories for a multitude of applications such as biological sample separation, DNA analysis, cell culture, and biochemistry tasks.

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
- LED 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.
- 3 levels damping for anti vibration. Programmable and storable, stores up to 30 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.
- 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

Technical Specifications

Speed Range	0-16500 rpm adjustable
Max Speed	16500 rpm
Speed Accuracy	±10r/min
Max Capacity	10 × 5 ml
RCF Range	0-19480 ×g adjustable
Max RCF	19480 ×g
Timer	1-99minutes adjustable
Display	LED Display
Noise	< 55 dB(A)
Acceleration / Deceleration Rates	1-10 rates
Dimensions (L × W × H)	355 × 265 × 225 mm
Net Weight	15 kg
Power Supply	AC220V,50Hz,10A, 200W
Matched Rotors	Fixed angle rotors
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UH-1610
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	16500r/min	19175xg	PP/PC tube
Adapter	12×0.5/0.2ml	PP/PC tube			
NO.2	Angle rotor	10×5ml	16500r/min	19480xg	PP/PC tube
Adapter	10×1.5ml	PP/PC tube			
NO.3	Capillary rotor	24 pieces	12000r/min	13684xg	Capillary tube

Standard Configuration

Rotor and accessories as quoted. Part number: **UH-1610**.

Warranty and Service

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