FluxPro UH-1605 — High-Speed Micro Centrifuge, 12 × 5 ml



FluxPro UH-1605

High-Speed Micro Centrifuge, 12 × 5 ml

FluxPro UH-1605 — High-Speed Micro Centrifuge, 12 × 5 ml

Overview

The UH-1605 micro centrifuge boasts an extensive array of rotors designed to cater to various needs, including those for PCR strips, filter tubes, 2ml and 5ml micro-liter tubes. With its exceptional performance and diverse rotor options, the MI16 is the perfect choice for a wide range of applications, including microbiological studies, protein biochemistry, and clinical chemistry. The utilization of micro tubes ranging from 1.5ml to 5ml in micro centrifuges serves multiple purposes, such as sample pelleting, sedimentation, preparation, and purification.

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
- Large LED screen with clear indication of running condition, 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.
- Programmable and storable, stores up to 10 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.Fast acceleration rates reaching 165,000 rpm in just 15 seconds, and the same time goes for braking ramp.
- Automatic lid-locking and holding during rotor run

Technical Specifications

Max Speed	16500 rpm
Speed Accuracy	±10r/min
Max Capacity	12 × 5 ml
Max RCF	19480 ×g
Timer	1-99minutes adjustable
Display	LCD Display
Noise	< 55 dB(A)
Acceleration / Deceleration Rates	10/10 steps
Program Memory	10
Dimensions (L × W × H)	355 × 265 × 225 mm
Net Weight	15 kg
Power Supply	AC220V,50Hz,10A
Matched Rotors	Fixed angle rotors
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UH-1605
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Max.Capacity	Max. speed	Max. RCF	Note
NO.1	Angle rotor	12×1.5/2.2ml	16500r/min	19176xg	EP/PP tube
Adapter	12×0.5/0.2ml	EP/PP tube			
NO.2	Angle rotor	12×5ml	16500r/min	19480xg	EP/PP tube
Adapter	12×1.5ml	EP/PP tube			
NO.3	Angle rotor	8×8×0.2ml	13500r/min	16480xg	PCR 8 strip tubes
NO.4	Angle rotor	24×1.5/2.2ml	14000r/min	19020xg	EP/PP tube
Adapter	24×0.5/0.2ml	EP/PP tube			

Standard Configuration

Rotor and accessories as quoted. Part number: **UH-1605**.

Warranty and Service

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