FluxPro UM-605 — Benchtop Centrifuge, 24 × 15 ml



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Overview

The UM-605 integrates advanced technology for precise and efficient centrifugation processes. Versatile Rotor Options: Equipped with a variety of fixed-angle rotors and diverse adapters, accommodating tubes and flasks ranging from 2 ml to 50 ml, providing unparalleled versatility. Wide Application Range: ideal for applications across clinical diagnostics, veterinary medicine, pharmaceutics, environmental analysis, and industrial production, as well as in universities and research facilities. Experience unparalleled performance and versatility with the UM-605 Benchtop Centrifuge, your ultimate solution for a myriad of laboratory needs.

Key Features

- Metal housing, metal lid, and 304# stainless steel centrifuge chamber are autoclave-able, 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.
- 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	0-6000 rpm adjustable
Max Speed	6000 rpm
Speed Accuracy	±10 rpm
Max Capacity	24 × 15 ml
RCF Range	0-4588 ×g adjustable
Max RCF	4588 ×g
Timer	1s-99minutes
Display	LCD
Noise	< 55 dB(A)
Acceleration / Deceleration Rates	0-- 9
Motor / Drive	Frequency Converter motor
Dimensions (L × W × H)	430 × 320 × 270 mm
Net Weight	18 kg
Power Supply	AC220V,50Hz,10A,200W
Matched Rotors	Fixed angle rotors
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UM-605
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Item	Capacity	Max. rotational speed	Max. RCF	Note
NO.1	Angle rotor	12×5/10/15ml	6000r/min	4588xg	PC/PP tube
Adapter	12×2ml	Vacuum blood collection tubes			
NO.2	Angle rotor	6×50ml	5000r/min	3354xg	PC/PP tube bottom
Adapter	6×15/10ml	PC/PP tube			
Adapter	6×5/2ml	Vacuum blood collection tubes			
NO.3	Angle rotor	18×10/5ml	4500r/min	2717xg	PC/PP tube/Vacuum blood collection tubes
Adapter	18×2ml	Vacuum blood collection tubes			
NO.4	Angle rotor	24×15/10/5ml	4000r/min	2160xg	PC/PP tube/Vacuum blood collection tubes
Adapter	24×2ml	Vacuum blood collection tubes			

Standard Configuration

Rotor and accessories as quoted. Part number: **UM-605**.

Warranty and Service

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