FluxPro UM-401 — Compact Centrifuge, 8 × 10 ml



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Overview

Low speed centrifuge UM-401 is used for separating and purifying materials based on their density and size. They are essential tools in many scientific and medical fields, allowing researchers and scientists to study and understand various biological and chemical processes.

Key Features

- ABS housing, long life, easy to clean 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.
- Mainly for PRP/CGF/A-PRF/I-PRF tests, suitable for 10ml injection syringe, 5ml/8ml/10ml tubes etc.
- Built-in special variable speed program for PRP/CGF/A-PRF/I-PR, easy to retrieve.The reserved customer program for users to set up.
- Small and portable, suitable for mobile use, nice design.

Technical Specifications

Speed Range	0-4000 rpm adjustable
Max Speed	4000 rpm
Speed Accuracy	±10r/min
Max Capacity	8 × 10 ml
RCF Range	0-1900 ×g adjustable
Max RCF	1900 ×g
Timer	1-99minutes 59s adjustable
Display	LCD
Noise	≤ 50 dB(A)
Acceleration / Deceleration Rates	1-10 rates
Dimensions (L × W × H)	315 × 275 × 210 mm (L × W × H)
Net Weight	7 kg
Power Supply	AC220V,50Hz,10A, 60W
Matched Rotors	Fixed angle rotor
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UM-401
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	8×10/5ml	4000r/min	1900xg	PP/PC tube

Standard Configuration

Rotor and accessories as quoted. Part number: **UM-401**.

Warranty and Service

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