FluxPro UM-701 — Mini Centrifuge, 7,000 rpm



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Overview

Mini centrifuge UM-701 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

- SSuper silent: using special motor, strong power, super silent, stable operation, noise is generally less than 45db, the highest does not exceed 49db.
- Fast instant acceleration: 90% of the maximum speed is reached within 5 seconds.
- Small vibration: well-designed vibration damping device, the movement amplitude is extremely small.
- Easy to replace the rotor: cleverly designed, the rotor can be replaced without any tools.
- High centrifugal force: the relative centrifugal force can reach up to 2910g/5610g.
- Fast stopping: designed with two stopping modes, free stopping in less than 15 seconds and open cover stopping in only 3 seconds.
- High safety factor: there are three touch switches inside, it takes three switches to close at the same time to run, avoiding irregular operation to affect safety.

Technical Specifications

Speed Range	0-7000 rpm adjustable
Max Speed	7000 rpm
Speed Accuracy	±10r/min
Max RCF	2910 ×g
Noise	≤ 45 dB(A)
Dimensions (L × W × H)	180 × 140 × 130 mm
Net Weight	1.2 kg
Power Supply	AC220V,50Hz, 40W
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UM-701
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Max.Capacity	Max. speed	Max. RCF	Note
NO.1	Angle rotor	8×1.5/2ml/0.5ml/0.2ml	7000r/min	2910xg	Standard
NO.2	Rotor for 8-tube strips	4×8×0.2ml	7000r/min	2910xg	Standard

Standard Configuration

Rotor and accessories as quoted. Part number: **UM-701**.

Warranty and Service

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