FluxPro UM-300 — Microplate Centrifuge



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Overview

The benchtop centrifuge UM-300 combines advanced technology with high capacity.

Key Features

- LCD display. The centrifuge parameters can be set in operation. User-friendly program design. The adjustable modes of short spin,timing and rotational speed make the test more efficient and stable.
- Impulse centrifugation. Instant speed up to the setting value. Auto brake and fast shutdown.
- DC brushless motor with free maintenance.Faster speed acceleration and deceleration. More samples centrifugation in short time.
- Unique appearance design with small size. Easy to use. The lid can open 90°to handle the microplates.
- Disperse the hanging liquid on tube wall quickly before or after PCR test, which improves test effects greatly.
- Produced according to international safety regulations (e.g. IEC 61010)
- Safety Electrical lid interlock,door can not open when rotor is running and machine won’t run when lid open and error code appears.
- Emergency lid-lock release when power failure.

Technical Specifications

Speed Range	0-3000 rpm adjustable
Max Speed	3000 rpm
Speed Accuracy	±10 rpm
Max Capacity	2×96 well PCR plate / microplate,24×8×0.2 ml PCR strip tube, 192×0.2 ml PCR tube
RCF Range	0-600 ×g adjustable
Max RCF	600 ×g
Timer	Short spin/ 1 to 99 seconds/ 1 to 99 minutes
Display	LCD
Noise	≤ 60 dB(A)
Motor / Drive	Frequency Converter motor
Dimensions (L × W × H)	230 × 195 × 195 mm
Net Weight	2.6 kg
Power Supply	DC 24V power adapter （AC 100 to 230V 50/60Hz 5A）, 55W
Matched Rotors	PCR tube-strip or 0.2 ml PCR tube
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UM-300
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Item	Capacity	Rotational speed	Max.RCF	Note
NO.1	Adapter	24×8×0.2ml	3000r/min	600xg	PCR tube-strip or 0.2 ml PCR tube

Standard Configuration

Rotor and accessories as quoted. Part number: **UM-300**.

Warranty and Service

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