FluxPro UM-505 — Serology Centrifuge, 12 × 15 ml



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Overview

The UM-505 centrifuge is suitable for blood cross-matching, blood group identification and screening for irregular antibodies. With its precise and reliable features, the centrifuge is an essential tool for laboratory professionals in the field of blood bank operations.

Key Features

- High-quality steel structure with a built-in blast-proof steel chamber, 304# stainless steel chamber are autoclave-able , resistant detergents and disinfection liquids.
- Inverter motor direct drive, accurate control, low noise, PWM brake function, fast stopping speed and no reverberation phenomenon, stable operation.
- Observations window on lid for speed calibration and noise measurement.
- Advanced cpu control system, effective time set in seconds and running countdown, dynamic display of time, speed, centrifugal force, accurate control.
- Program with Memory Function: Equipped with 6 sets of centrifugation programs and ten speed rates, it meets the standardization requirements of blood bank cross-matching and common specimen separation. Additionally, the centrifuge has a quick stop function that can reach limit speed in just 7 seconds and stop within 5 seconds.
- Automatic lid-locking and holding during rotor run.
- Self-diagnostic system with high-strength chamber-coating and protective.
- "Mute" patented technology, the highest speed operation is less than 55 decibels.

Technical Specifications

Max Speed	5000 rpm
Max Capacity	12 × 15-10-5 ml
Max RCF	3600 ×g
Display	LCD
Noise	< 55 dB
Net Weight	22 kg
Matched Rotors	Angle rotor
Certification	CE, ISO13485,ISO9001, 2015
Part Number	UM-505
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Capacity	Speed	RCF	Remark
NO.1	Angle rotor	12×15-10-5ml	5000r/min	3600xg	Standard Cross-matching blood test
Adaptor	12×2ml				

Standard Configuration

Rotor and accessories as quoted. Part number: **UM-505**.

Warranty and Service

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