FluxPro UM-100 — Cytospin Slide Centrifuge, 12-place



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Overview

Samples taken by the cervical brush.The impurities are separated by gradient centrifugation. Then make the effective diagnostic components (cells and bacteria) into flat uniform layer without overlapping by centrifuge. The ultra thin layer absorbed on glass slide for microscope examination or computer reading. 12 samples can be made in 5 minutes. Easy to use without pollution. Cell layer made even with clear background.

Key Features

- Microprocessor control, flexible shaft drive system to directly drive the turning head, smooth running, small vibration, low noise.
- Frequency conversion motor drive, touch color large screen display .
- LCD display the parameters of Speed ,Timer,RCF,Program(Memory)information.
- Automatic lid-locking and holding during rotor run.
- "Mute" patented technology, the highest speed operation is less than 55 decibels.
- Automatic rpm/rcf conversion.
- 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.

Technical Specifications

Speed Range	0-1200 rpm adjustable
Max Speed	1200 rpm
Max Capacity	12 cell slide clips
RCF Range	0-241 ×g adjustable
Max RCF	241 ×g
Display	LCD
Noise	≤ 55 dB(A)
Dimensions (L × W × H)	500 × 410 × 250 mm
Net Weight	22 kg
Power Supply	AC220V,50Hz,5A,60W
Matched Rotors	Swing rotor of settlement type
Certification	CE, ISO13485,ISO9001:2015
Part Number	UM-100
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Capacity	Max. speed	Max. RCF	Note
NO.1	Swing rotor	12 cell slide clips	2000r/min	230xg	Swing rotor of settlement type

Standard Configuration

Rotor and accessories as quoted. Part number: **UM-100**.

Warranty and Service

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