FluxPro UM-410 — Benchtop Centrifuge, 12 × 20 ml



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Overview

The benchtop centrifuge UM-410 is available with numerous fixed-angle rotors. The extensive range of accessories can accommodate tubes from 2 ml to 50 ml, separation of blood samples in clinical tests , hospital laboratories, beauty salons, dental hospitals, etc.

Key Features

- Metal housing, metal lid, and 304# stainless steel centrifuge chamber are autoclave-able and resistant detergents and disinfection liquids.
- Aluminum alloy rotor
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with maintenance-free brushless DC motor
- LCD display the parameters of Speed, Timer, RCF.
- Automatic lid-locking and holding during rotor run
- Easily exchangeable rotors
- Automatic troubleshooting with indication of error code and alarm on the screen.

Technical Specifications

Speed Range	0-4000 rpm adjustable
Max Speed	4000 rpm
Speed Accuracy	±10 rpm
Max Capacity	12 × 20 ml
RCF Range	0-2680 ×g adjustable
Max RCF	2680 ×g
Timer	1min-99minutes adjustable
Display	LCD
Noise	< 55 dB(A)
Acceleration / Deceleration Rates	0-- 9
Motor / Drive	Frequency Converter motor
Dimensions (L × W × H)	430 × 320 × 270 mm
Net Weight	18 kg
Power Supply	AC220V,50Hz,10A,60W
Matched Rotors	Fixed angle rotors
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UM-410
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Rotor	Capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×10/5ml	4000r/min	2680xg	PP/PC tube / Vacuum blood collection tubes
Adapter	12×2ml	Vacuum blood collection tubes			
NO.2	Angle rotor	12×20/5ml	4000r/min	2680xg	Vacuum blood collection tubes
Adapter	12×2ml	Vacuum blood collection tubes			
NO.3	Angle rotor	18×10/5ml	4000r/min	2680xg	PP/PC tube/Vacuum blood collection tubes
Adapter	18×2ml	Vacuum blood collection tubes			
Adapter	18×1.5ml	PP/PC tube			
NO.4	Angle rotor	4×50ml	4000r/min	2680xg	PP/PC tube
Adapter	4×15/10ml	Vacuum blood collection tubes			
Adapter	4×5ml	Vacuum blood collection tubes			

Standard Configuration

Rotor and accessories as quoted. Part number: **UM-410**.

Warranty and Service

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