# FluxPro UF-2160 — Floor-Standing Refrigerated High-Speed Centrifuge, 6 × 500 ml




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## Overview

FluxPro UF-2160 Floor-Standing Refrigerated High-Speed Centrifuge, 6 × 500 ml.

## Key Features

- Microprocessor control.
- Frequency conversion A.C. motor drive,maintenance-free.
- Autoclave-able steel body and stainless steel chamber for excellent sealing and sterilization resistance.
- Super hard aluminum alloyrotorwith exceptional sealing and resistance to high temperature and pressure.
- RTC (Real-Time Control) Function:can be real-time monitoring of the centrifuge process to ensure the safe operation of the instrument.
- Smooth tube insertion and removal facilitated by precisely carved holes in rotors and buckets.
- Withwind cover shield to prevent air currents from affecting specimens during processing.
- CFC free/Frost freerefrigeration system, pre-cooling feature.

## Technical Specifications

| | |
|---|---|
| **Max Speed** | 21000 rpm |
| **Speed Accuracy** | ±10 rpm |
| **Max Capacity** | 6 × 500 ml |
| **Max RCF** | 47400 ×g |
| **Timer** | 1 to 99H99min |
| **Display** | Touch LCD color+digitalscreen |
| **Control** | advanced CPU control system |
| **Noise** | < 60 dB(A) |
| **Acceleration / Deceleration Rates** | 10 |
| **Motor / Drive** | AC frequency conversion motor,direct drive |
| **Temperature Range** | -20 °C to 40 °C |
| **Temperature Accuracy** | ±1 °C |
| **Dimensions (L × W × H)** | 786×680×910 mm(L×W×H) |
| **Net Weight** | 240 kg |
| **Power Supply** | AC220v 50Hz25A,4.8kw |
| **Part Number** | UF-2160 |
| **Lead Time** | 4–6 weeks ARO |

## Rotors & Accessories

| No. | Rotor | Capacity | Max.speed | Max. RCF |
|---|---|---|---|---|
| NO.1 | Fixed Angle Rotor | 24×1.5ml | 22000r/min | 47400xg |
| NO.2 | Fixed Angle Rotor | 16×10ml | 21000r/min | 46200xg |
| NO.3 | Fixed Angle Rotor | 12×15ml | 18000r/min | 36220xg |
| NO.4 | Fixed Angle Rotor | 6×50ml | 20000r/min | 43000xg |
| NO.5 | Fixed Angle Rotor | 6×85ml | 15000r/min | 25700xg |
| NO.6 | Fixed Angle Rotor | 4×250ml | 14000r/min | 30200xg |
| NO.7 | Fixed Angle Rotor | 6×250ml | 12000r/min | 22500xg |
| NO.8 | Fixed Angle Rotor | 8×100ml | 14000r/min | 26952xg |
| NO.9 | Fixed Angle Rotor | 8×50ml | 18000r/min | 37600xg |
| NO.10 | Fixed Angle Rotor | 6×500ml | 10000r/min | 17800xg |
| NO.11 | Fixed Angle Rotor | 4×1000ml | 8000r/min | 12000xg |
| NO.12 | Fixed Angle Rotor | 6×300ml | 11000r/min | 18300xg |

## Standard Configuration

Rotor and accessories as quoted. Part number: **UF-2160**.

## Warranty and Service

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