# FluxPro UF-712 — Floor-Standing Refrigerated Centrifuge, 4 × 1,200 ml




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## Overview

Floor Standing Refrigerated Centrifuge UF-712 can process a volume of up to 4 liters, with Swing bucket 4×1200ml and Fixed angle rotor 4×500ml, offering a complete solution in separation of samples which are to be centrifuged for blood bank centre, research labs, clinics, bio-technology, industry and hospitals.

## Key Features

- Autoclave-able steel body and stainless steel chamber with super hard aluminum alloy rotor for good sealing and sterilization resistance.
- Microprocessor control , high power AC frequency conversion motor direct drive, high accuracy and low noise, with long life span.
- Observations window on lid for speed calibration and noise measurement.
- Touch color large screen display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Large capacity rotor body with windshield, reduce rotor resistance, extend the service life of the motor.
- The rotor is made of super hard aluminium alloy by special technology, with good sealing performance and unlimited high temperature and high pressure sterilization resistance.
- Double layers sealing ring of silica gel for the centrifuge lid and the instrument to keep long good sealing.
- 3 levels damping for anti vibration to achieve the best centrifugal effect. Adapters of 0.5-500 ml are available for different experiments.

## Technical Specifications

| | |
|---|---|
| **Speed Range** | 0-7000 rpm adjustable |
| **Max Speed** | 0-7000 rpm adjustable |
| **Speed Accuracy** | ±20r/min |
| **Max Capacity** | 4 × 1200 ml |
| **RCF Range** | 0-8897 ×g adjustable |
| **Max RCF** | 8897 ×g |
| **Timer** | 1-99min adjustable |
| **Display** | LCD |
| **Noise** | ≤ 60 dB(A) |
| **Acceleration / Deceleration Rates** | 1-- 10 |
| **Temperature Range** | -20 °C to +40 °C |
| **Temperature Accuracy** | ±1 °C |
| **Program Memory** | 30 |
| **Dimensions (L × W × H)** | 790×670×900(L×W×H) |
| **Net Weight** | 190 kg |
| **Power Supply** | AC220V,50Hz,16A,2200W |
| **Matched Rotors** | Fixed angle rotors + Swing out rotor |
| **Certification** | CE, ISO13485,ISO9001, SFDA |
| **Part Number** | UF-712 |
| **Lead Time** | 4–6 weeks ARO |

## Rotors & Accessories

| No. | Rotor | Capacity | Max.speed | Max.RCF | Note |
|---|---|---|---|---|---|
| NO.1 | Angle rotor | 4×500ml | 7000r/min | 8897xg | PP/PC tube |
| Adapter | 4×100ml | PP/PC tube | | | |
| Adapter | 4×3×50ml | PP/PC tube | | | |
| Adapter | 4×8×15/10ml | PP/PC tube | | | |
| NO.2 | Angle rotor | 18×50ml | 7000r/min | 7489xg | PP/PC tube |
| Adapter | 18×15ml | PP/PC tube | | | |
| Adapter | 18×10ml | PP/PC tube | | | |
| Adapter | 18×1.5ml | PP/PC tube | | | |
| NO.3 | Swing bucket | 4×1000ml | 4500r/min | 5025xg | PP/PC tube |
| Adapter | 4×26×2-5ml | PP/PC tube | | | |
| Adapter | 4×15×10-15ml | PP/PC tube | | | |
| Adapter | 4×5×50ml | PP/PC tube | | | |
| Adapter | 4×3×100ml | PP/PC tube | | | |
| NO.4 | Swing rotor | 4×1200ml | 4500r/min | 5217xg | Oval hanging cup with windscreen |
| Blood bag hanging cups | 4×500ml | Blood bag | | | |
| Blood bag hanging cups | 4×2×200ml | Blood bag | | | |
| NO.5 | Swing bucket | 4×1000ml | 4000r/min | 3667xg | Airtight square cup with windscreen |
| Adapter | 4×49×5ml | PP/PC tube | | | |
| Adapter | 4×24×10-15ml | PP/PC tube | | | |
| Adapter | 4×10×50ml | PP/PC tube | | | |
| Adapter | 4×6×100ml | PP/PC tube | | | |

## Standard Configuration

Rotor and accessories as quoted. Part number: **UF-712**.

## Warranty and Service

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