# FluxPro UR-620 — Refrigerated Benchtop Centrifuge, 4 × 100 ml




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## Overview

Blood collection trolleys or houses may be used by a variety of personnel, so microcentrifuge UR-620 designed for this purpose are typically fast and efficient, with high spin speeds and short cycle times, easy to use and intuitive. It has pre-programmed settings that make it easy to spin the blood correctly. It process blood quickly to ensure that it remains viable for medical use. Equipped with 4 × 100ml horizontal rotor, optional nucleic acid centrifuge tubes, vacuum blood collection tubes, 15ml, 10ml, 8ml, 5ml, 2ml and other centrifuge tube adapters.

## Key Features

- Metal housing, metal lid, and stainless steel centrifuge chamber are autoclave-able and resistant detergents and disinfection liquids.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive.
- Adopt high efficiency environmental protection refrigeration system, no environmental pollution, high precision temperature control.
- LCD touch screen with simple&clear interface, display all parameters of the instrument operation, the user can set the centrifugal speed and centrifugal time arbitrarily.
- Centrifuge operating system with a password to prevent misuse, external USB interface, can track and trace more than 1000 sets of centrifugal data.
- Light weight, small size, simple, beautiful and generous appearance, unique suction cup feet can firmly grasp the placement surface, even when driving without worrying about centrifuge movement.
- Four suction cup feet can be adjusted high and low, while the centrifuge built-in level, blood collection vehicle in the case of uneven ground can still adjust the centrifuge to a stable state of use, the best centrifugal effect, the use of safer.

## Technical Specifications

| | |
|---|---|
| **Speed Range** | 6000r/min |
| **Max Speed** | 6000 rpm |
| **Speed Accuracy** | ±10r/min |
| **Max Capacity** | 4×100 ml |
| **RCF Range** | 4860 ×g |
| **Max RCF** | 4860 ×g |
| **Timer** | 0 to 99mins |
| **Display** | LCD, touch five-inch colour screen display |
| **Noise** | < 50 dB |
| **Acceleration / Deceleration Rates** | 1-10rates |
| **Temperature Range** | -9 °C to +40 °C |
| **Temperature Accuracy** | ±1 °C |
| **Dimensions (L × W × H)** | 640×340×370 mm(L×W×H) |
| **Net Weight** | 42 kg |
| **Power Supply** | AC220V 50hz 10A, 500W |
| **Matched Rotors** | Fixed angle rotors + Swing out rotor |
| **Certification** | CE, ISO13485,ISO9001, SFDA |
| **Part Number** | UR-620 |
| **Lead Time** | 4–6 weeks ARO |

## Rotors & Accessories

| No. | Rotor | Max.Capacity | Max. speed | Max. RCF | Note |
|---|---|---|---|---|---|
| NO.1 | Angle rotor | 24×5/10/15ml | 6000r/min | 4860xg | PP/PC/nucleic acid tube |
| Adapter | 24×2ml | | | | |
| NO.2 | Swing bucket | 4×100ml | 5000r/min | 3437xg | Square cup |
| Adapter | 4×5×5ml | | | | |
| Adapter | 4×4×10/8ml | | | | |

## Standard Configuration

Rotor and accessories as quoted. Part number: **UR-620**.

## Warranty and Service

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