

MICROHEMATOCRIT CENTRIFUGE

FOR CLINICAL APPLICATIONS

FEATURES:

- Speed range of 200-14000r rpm, Max. RCF 18260×g
- Two rotors, hematocrit rotor with maximum capacity of 24 capillary tubes and 2ml×24 rotor
- Precise control speed and time with efficient separation



 **TruLaboratories**
Corporation

DRAGON LAB

ADVANTAGES

★ Conforms to international safety standards and regulations

- DRAGONLAB clinical centrifuges have passed the explosion-proof test and marked with CE, cTUVus and FCC. MCA test according to IEC/EN61010-2-20 including explosion-proof and bio-safe tests.
- Passed EN61010-2-101:2002 particular requirements for in vitro diagnostic (IVD) medical equipment
- High strength plastic rotor and excellent balance technology to guarantee a quiet and stable operation
- Dual protection casing provides safe and reliable running
- Brushless motor drive quickly and effortlessly accelerates the rotor to set speed

★ Precise control

- CPU controls all operating parameters including speed and time
- High accuracy of speed, excellent performance
- Operation can be timed from 30 seconds to 99 minutes or continuous running
- Timer commences once the set speed is reached, so the separation time is more accurate
- Gentle braking at low speeds with efficient separation

★ Ergonomic design

- User-friendly large LCD display show all information
- RPM or G-force can be set and displayed
- Parameters can be modified after the set speed is reached
- Quick spins are possible by pressing and holding PULSE key. The centrifuge speed can be accelerated and held at the target speed.
- Automatic release the lid when operation has stopped to save processing time
- Easy-to-read processing display and sound alert

Max. Speed [rpm]	200-14000, increment: 10
Max. RCF [xg]	18260xg, increment: 10xg
Speed Accuracy [rpm]	±30
Rotor Capacity	24x1.5/2ml (14000rpm); Hhematocrit rotor:24xcapillary tubes (12000rpm)
Run Time	30sec-99min-HOLD (Continuous operation)
Driving Motor	Brushless DC motor
Safety Devices	Door interlock, Over-speed detector; Over-temperature detector; Automatic internal diagnosis; Automatic rotor identification
Power	Single-phase, 220V-240V, 50Hz/60Hz, 5A; 110V-120V, 50Hz/60Hz, 5A
Noise level [dB]	≤60
Acceleration /Braking time [Sec]	20s↑20s↓
Dimensions [mm]	(L)280x(W)364x(H)266
Weight	10kg
Additional Features	Speed/Acceleration switch; Short-time run function; sound-alert function



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