

# Clinispin<sup>TM</sup> MPC

The Clinispin **M**ulti **P**urpose **C**entrifuge (MPC) is a high speed centrifuge equipped with a maintenance free drive, digital display and simple interface for silent and efficient operation. It is supplied with two rotors providing efficient separation of blood and urine micro samples and accurate Haematocrit determination using capillary tubes.

The Haematocrit Rotor is also designed for QBC<sup>®</sup>\* Autoread tubes and StatSpin<sup>®</sup>\*\* 40mm HCT Tubes allowing this centrifuge to be a low cost alternative to the original QBC<sup>®</sup> Autoread and StatSpin<sup>®</sup> centrifuges.



### Features:

- Maintenance Free Drive
- Digital Display
- Easy to Use
- 3 Pre-Defined Presets
  - Serum / Plasma
  - HCT / QBC<sup>®</sup>
  - Urine
- Quiet Operation
- Displays RPM or RCF (g force)



HCT / QBC<sup>®</sup> Rotor



Microtube Rotor

**Includes 2 Rotors - HCT / QBC<sup>®</sup> and Microtube** (adapters included for 0.5/0.4ml tubes and 0.3/0.2ml tubes)  
Spins 24 x Haematocrit or QBC<sup>®</sup> tubes on HCT / QBC<sup>®</sup> Rotor  
Spins 12 x 2ml blood tubes on Microtube Rotor

\*QBC is a registered trademark for QBC Diagnostics  
\*\*StatSpin is a registered trademark for Iris International

Visit [www.woodleylabdiagnostics.com](http://www.woodleylabdiagnostics.com) for full product range

# Clinispin<sup>TM</sup> MPC

## Multi Purpose Centrifuge

### Specification:

<b>Motor</b>	Brushless DC Motor
<b>Maximum Speed</b>	12,000 RPM
<b>Maximum RCF</b>	14,119 x g (HCT / QBC <sup>®</sup> Rotor) 9,982 x g (Microtube Rotor)
<b>Speed Accuracy</b>	± 100 RPM
<b>Maximum Time</b>	99 minutes
<b>Acceleration Time</b>	46 ± 2 seconds
<b>Braking Time</b>	46 ± 2 seconds
<b>Weight</b>	4.5 Kgs
<b>Overall Dimensions</b>	361 x 291 x 120 mm (L x W x H)
<b>Maximum Volume</b>	24 x 75mm or 40mm (HCT / QBC <sup>®</sup> Rotor) or 12 x 2 ml (Microtube Rotor)

### Electrical Requirements

<b>Input Voltage</b>	110 – 240 V DC, 50 / 60 Hz
<b>Output Voltage</b>	24V DC, 6.25 A



### 3 Defined Pre-sets:

- 1) SERUM / PLASMA (Microtube rotor)  
(12,000rpm for 2 minutes)
- 2) HCT / QBC<sup>®</sup> (HCT / QBC<sup>®</sup> rotor)  
(12,000rpm for 5 minutes)
- 3) URINE (Microtube rotor)  
(1,000rpm for 1 minute)

Pre-sets can be varied for each centrifugation if required



Visit [www.woodleylabdiagnostics.com](http://www.woodleylabdiagnostics.com) for full product range