

Micro Haematocrit Centrifuge



Specifications:

Model	KHT-410E	KHT-430	KHT-430B PLC-012B	PLC-012E PLC-012	KHT-400
Overall dimension	25 x 29.2 x 24	31 x 36 x 31	31 x 36 x 31	31 x 36 x 31	25 x 26.5 x 24
Net weight (kg)	11.2	15.2	15.2	15.5	7.4
Brake	Switch	Switch	Automatic	Switch	Switch
Speed RPM ($\pm 10\%$)	Fixed 12000	Fixed 12000	Fixed 12000	0 – 12000rpm	Fixed 12000
Max RCF	14490xg	14490xg	14490xg	14490xg	14490xg
Timer	Digital 99min	Digital 99 min	Digital 99 min	Digital 99 min Mechanical	Mechanical 60 min.
Safety shutout device	Yes	Yes	Yes	Yes	Yes
Capillary tube	24 tubes	24 tubes	24 tubes	24 tubes	24 tubes
Rotor	F-2415	F-2415	F-2415	F-2415	F-2415
Standard accessory	Reader	Reader	Reader	Reader	Reader

Capillary tube:

I.D. 1.1 – 1.2mm; wall 0.2mm + 0.02mm; Length 75mm

Optional accessory:

- Capillary tubes: Heparinized or anti-Heparinized
- Closures for capillary tubes

Features:

- Provides a laboratory test in field of biochemistry, microbe immunity genetics, blood separation and also a general clinic test to hematocrit value (HCT), which defines the percentage of Red Blood Cells against the whole body reflecting the status of Red Blood Cells. May be used to detect the percentage of anemia or polycythemia.
- All modes are designed in fixed speed at 12000rpm except models PLC-012, PLC-012E.
- Set your desired time and press button START to commence the spinning.
- Each rotor comes with the lid. Be sure to close the lid properly before spinning the rotor.
- Each unit provides a reading scale. Place the capillary tube into the slot of reader then read the Red Blood Cells directly.
- KHT-430B and PLC-012B function the automatic brake when the preset time has elapsed.
- PLC-012B comes with a speed indicator for direct readout.
- EPDM material is used for rotor gasket to extend the operation lifetime.
- The safety device will shut out the power if the lid is opened during the operation.