

Micro Haematocrit Centrifuge

Hematocrit

- KHT-430B and PLC-036H: Built-in power stabilizer 100V~240V
- PLC-036H, PLC-012E are working from 0 ~ 12000rpm
- KHT-430B, KHT-410E, KHT-400, PLC-012B are working at fixed 12000rpm

GMDN #32429



KHT-430B
(Power stabilizer 100V~240V)
(Automatic Braking system)



PLC-012B
(Automatic brake)



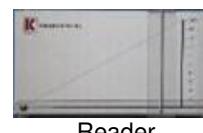
KHT-410E



KHT-400



Rotor: F-2415



Reader



PLC-012E



PLC-036H
(Various rotors are available,
Use rotor F-2415 for HCT testing.)

Intended use:

This is "Class 1" medical device, providing a speed of 12000rpm to separate the red blood cells, and define the volume percentage PCV of Red Blood Cells against the whole body reflecting the status of Red Blood Cells in patients with normal and abnormal, including anemia (Red blood cells abnormally total low) and polycythemia (Red blood cells abnormally increased). The normal value of HCT for male is 40 – 54% and 38 – 47% for female. It is also tested for Jaundice and also microbe immunity genetics and general clinic test. Ideal for use in hospital, clinic and lab center.

Specifications:

Model	KHT-410E	KHT-430B	KHT-400
		PLC-012B	
Dimension (W*D*H)	250 x 300 x 250mm	310 x 360 x 310mm	260 x 280 x 240 mm
N. weight (kg)	11.5 kg	16 / 17 kg	7.5 kg
Motor	Brush motor, 100W	Brush motor, 100W	Brush motor, 100W
Brake	Toggle switch in 20 sec.	Automatic brake in 20 sec.	Toggle switch in 20 sec.
Max speed (±10%)	Fixed 12000rpm ~ 13000rpm	Fixed 12000 ~ 13000rpm	Fixed 12000 ~ 13000rpm
Max RCF	14490~17005xg	14490~17005xg	14490~17005xg
Timer	Digital 99 min	Digital 99 min	Mechanical 60 min
Safety locking lid	Yes	Yes	Yes
Standard accessory	AL. Reader, Rotor F-2415	AL. Reader, Rotor F-2415	AL. Reader, Rotor F-2415
Power source	110 or 230V, 50/60Hz	110V or 230V, 50/60Hz	110V or 230V, 50/60Hz
Standards	ISO_CE_GMP_USFDA	ISO_CE_GMP_USFDA	ISO_CE_GMP_USFDA

Capillary tube: 1.1 – 1.2mm (I.D.), Wall 0.2mm + 0.02mm, Length 75mm

Safety locking system: Shut off power when lid is opened during motor spinning.

All measurements are approximated which are subject to change without advanced notice

Technical Data :

- Fast acceleration to max 12000 ~ 13000rpm (F-2415).
- Transparent viewer on top provides an easy investigation of rotor running.
- Module microprocessor-based circuit board ensures excellent performance and easy for maintenance.
- PLC-012E and PLC-036H: Choose Rotor F-2415 for hematocrit HCT testing.
- Model **KHT-430B** functions automatic brake and built-in power stabilizer 100V~240V.