

## KT-H160R Tabletop High Speed Centrifuge



### Features

1. Microcomputer control, high torque maintenance-free AC frequency conversion motor, independent motor for door cover.
2. Connect rotor and bearing with spring cone sleeve, quick and easy to load and unload the rotor, non-directional, safe and reliable.
3. Intelligent interface microcomputer processor controls the speed, time, centrifugal force, LED / LCD humanized operation page.
4. The body adopts high-quality steel structure, built-in stainless steel inner cavity, stainless steel explosion-proof protective inner sleeve.
5. Three-level shock absorption, with automatic protection: over-speed and unbalance etc, with a variety of rotor options.

### Application

centrifugal purification experiments such as microbial, virus, subcellular, bacterial, nucleic acid

### Technical Data

<b>Model</b>	KT-H160R
<b>Max Speed</b>	16000 rpm
<b>Max RCF</b>	19300 xg
<b>Max Capacity</b>	6 * 50ml
<b>Speed Accuracy</b>	± 10rpm
<b>Timer Range</b>	1-99min/9h59m
<b>Display</b>	LED/LCD
<b>Noise</b>	≤55db
<b>Power</b>	450W
<b>Motor</b>	AC Inverter motor
<b>Power Supply</b>	AC 220V 50HZ 10A
<b>Net Weight</b>	34kg
<b>Device Dimension</b>	240*250*270mm ( L*W*H )

### Matched Rotors(customized product available)

NO	ITEM	MAX SPEED (rpm)	MAX RCF (Xg )	VOLUME(ml)	TUBE SIZE (mm)
N0.1	Angle rotor	16000rpm	19357xg	12*1.5/2.2ml	Φ10*42
N0.2	Angle rotor	15000rpm	19357xg	10 * 5ml	Φ14*54
N0.3	Angle rotor	16000rpm	17846xg	24*1.5/2.2ml	Φ10*42
N0.4	Angle rotor	12000rpm	14856xg	6 * 30ml	Φ25*94
N0.5	Angle rotor	12000rpm	14856xg	12*10ml	Φ16*87
N0.6	Angle rotor	12000rpm	14856xg	6 * 50ml	Φ29*106
N0.7	Angle rotor	12000rpm	14365xg	6 * 8 * 0.2ml PCR	Φ6*22
N0.8	Angle rotor	12000rpm	15869xg	12 pcs capillaries	Φ4*100
N0.9	Angle rotor	12000rpm	15869xg	24 pcs capillaries	Φ4*100