

## KT-TG16W Tabletop High Speed Centrifuge



### Features

1. Maintenance-free high torque AC frequency conversion motor, fast lifting speed, high precision, ultra-low noise.
2. Microcomputer control, blue back-lit intelligent interface, digital display of speed, centrifugal force, remaining time, arbitrary setting of up and down speed gears and fault display.
3. Unique air duct design can effectively reduce the temperature rise in the cavity during centrifugation.
4. The body is made of high-quality plastic mold material, simple, generous, beautiful and unique anti-riot protection door cover, over-speed, unbalanced and other automatic protection functions to ensure safe use.

### Application

Room temperature centrifugal purification experiments such as microorganism, virus, subcell, cell, nucleic acid extraction.

### Technical Data

<b>Model</b>	KT-TG16W(digital display)
<b>Max Speed</b>	16000 rpm
<b>Max RCF</b>	17846xg
<b>Max Capacity</b>	10* 5ml
<b>Speed Accuracy</b>	± 20rpm
<b>Timer Range</b>	1-99min
<b>Display</b>	LED
<b>Motor</b>	AC Inverter Motor
<b>Power</b>	220W
<b>Power Supply</b>	AC 220V 50HZ 8A
<b>Noise</b>	≤55dB
<b>Net Weight</b>	16 kg
<b>Device Dimension</b>	240*260*250mm ( 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	17846xg	12 *0.5ml	Φ8*33
N0.2	Angle rotor	12000rpm	13526xg	24*0.2/0.5ml	Φ10*42
N0.3	Angle rotor	16000rpm	17846xg	12*1.5/2.2ml	Φ10*42
N0.4	Angle rotor	12000rpm	13526xg	10 *5ml	Φ14*54