



## HT165R Benchtop High Speed Refrigerated Centrifuge

Centrifuge HT165R, ideal for high-speed lab application. Excellent functionality when used with rotors compatible with EP tube as well as PCR strips, spin columns. HT165R adopts dynamic temperature control technology, which dynamically adjusts the working state of the compressor according to the heat generated during rotor spinning, with accurate temperature control, energy saving and high efficiency.









### Product advantages

- ◆ 8 rotors available, compatible with 0.2ml, 1.5ml 5ml tube and PCR strip. The max speed of angle rotor 24x1.5ml up to 16500r/min, G-force up to 26054xg.
- ◆ 5-inch HD touch screen, the setting parameters and running parameters at a glance.
- ◆ 11 acceleration and 12 deceleration rates, to achieve best centrifugation result.
- ◆ Featuring a separate short spin key for quick centrifugation.
- ◆ Three timing mode: Start timing, Speed timing and Continuous timing.
- ◆ Timer Range: 99h59min or 99min59s optional.
- ◆ The fastest acceleration time only takes 10s.
- ◆ Multiple user-defined programs available.
- ◆ A separate key quick pre-cooling. Pre-cooling parameters can be set and saved automatically.
- ◆ Centrifuge lid with soft-touch lid closure.
- ◆ Automatic rotor identification, Multiple protection against over-speed, over-temperature, motor over-heating and door cover self-locked.
- ◆ Adopt 316 stainless steel chamber, 7075-T6 series aluminum alloy rotor, hard anodized, strong corrosion resistance.

### Technical parameter

Order NO	0202253002
Max Speed	16500r/min
Max RCF	26054xg
Max Capacity	48x1.5ml
Speed Accuracy	± 10 r/min
Time Setting Range	1min~99h59min/1s~99min59s
Temperature Setting Range	-20°C ~ 40°C
Temperature Accuracy	± 1°C
Compressor Unit	Non-CFC unit(R134a)
Noise	≤ 65dB (A)
Power Supply	AC 220±22V 50HZ
Power Consumption	700W
Dimension (WxDxH)	320x590x270 (mm)
Packing Dimension (WxDxH)	430x780x450 (mm)
Net Weight	42kg

 Rotor parameters

<p><b>No:1</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 12x1.5ml Max Speed: 16500r/min Max RCF: 18360xg Order NO: 0301805020 Adapter: 0.2ml、0.5ml</p>	<p><b>No:2</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 12x5ml Max Speed: 15000r/min Max RCF: 15840xg Order NO: 0301806110 Adapter: 0.5ml、1.5ml</p>
<p><b>No:3</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5ml Max Speed: 16500r/min Max RCF: 26054xg Order NO: 0301805520 Adapter: 0.2ml、0.5ml</p>	<p><b>No:5</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 6x8x0.2mlPCR Max Speed: 13000r/min Max RCF: 16020xg Order NO: 0301891186</p>
<p><b>No:6</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 24xspincolumn tube Max Speed: 13500r/min Max RCF: 19764xg Order NO: 0301891116</p>	<p><b>No:7</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 30x1.5ml Max Speed: 14000r/min Max RCF: 22140xg Order NO: 0301812510 Adapter: 0.2ml、0.5ml</p>
<p><b>No:8</b></p>  <p>Rotor Type: Angle rotor Max Capacity: 48x1.5ml Max Speed: 13000r/min Max RCF: 18525xg Order NO: 0301812830 Adapter: 0.2ml、0.5ml</p>	<p><b>No:4</b></p>  <p>Rotor Type: Swing Rotor Max Capacity: 24x1.5ml Max Speed: 13000r/min Max RCF: 16816xg Order NO: 0302857500 Adapter: 0.2ml、0.5ml</p>