



HT150R NEW Benchtop High Speed Refrigerated Centrifuge

HT150R is the smallest refrigerated centrifuge in the world with compact design. Frequency conversion compressor technology is adopted. Meanwhile, according to the time interval of the experiment, the sleep time of the instrument can be set (user-defined), which can ensure the good refrigeration effect as well as save energy and increase the service life of the instrument.

Product advantages

- ◆5-inch HD touch screen for super-fast parameter setting, setting parameters and running parameters at a glance.
- ◆Multiple user-defined programs can be saved.
- ◆Up to 5 programs groups can be selected to realize step centrifugation, diversify the experiment, and complete multiple centrifugation steps at one time.
- ◆11 acceleration and 12 deceleration rates. Among of them, one ACC and DEC rate can be user-defined base on the experiment requirements.
- ◆The pre-cooling function can be started just by touch the button on the screen.
- ◆The running records and diagnostic records can be saved automatically, through which can effectively check the operation of the instrument and the centrifugation of each batch sample.
- ◆Low noise and maintenance-free brushless motor with long-service life.

Technical parameter

Order NO	0202253010
Max Speed	15000r/min
Max RCF	21532xg
Max Capacity	12x5ml
Speed Accuracy	±10r/min
Time Setting Range	1s-99min/59sec或1min-99h59min
Temperature Setting Range	-20°~40°C
Temperature Accuracy	±1°C
Compressor Unit	VF compressor unit, Environment-friendly refrigerant (R134a)
Noise	≤65dB(A)
Power Supply	AC220±22V 50Hz
Power Consumption	700W
Dimension (WxDxH)	300x460x260(mm)
Net Weight	32kg

Rotor parameters

No:1



Rotor Type: Angle rotor
Max Capacity: 24x1.5/2.2ml
Max Speed: 15000r/min
Max RCF: 21532xg
Order NO: 0301805510
Adapter: 0.2ml, 0.5ml

No:2



Rotor Type: Angle rotor
Max Capacity: 12x5ml
Max Speed: 15000r/min
Max RCF: 15846xg
Order NO: 0301891075
Adapter: 0.5ml, 1.5ml

No:3



Rotor Type: Angle rotor
Max Capacity: 6x8x0.2 PCR
Max Speed: 15000r/min
Max RCF: 15722xg
Order NO: 0301891223