

Micro High Speed Refrigerated Centrifuge Model: 3H16R1

3H16R1 can be equipped with 4 kinds of rotors in the benchtop type, offering a complete solution in the preparation of samples to be centrifuged for research labs, clinics, biotechnology, industrial, and hospitals.

Features:

- ☆ Stainless steel chamber with guarding ring.
- ☆ Electronic safety lock prevent cover opening during centrifugation.
- ☆ Manually lid open in case of failure or emergency.
- ☆ Gas spring to prevent falling of lid.
- ☆ Pre-cooling during standstill. CFC free refrigeration system (refrigerant R404A or R134A).
- ☆ Reliable drive system. Induction motor maintenance free.
- ☆ Microprocessor control of all functions: speed, time, temperature, acceleration/deceleration, rcf, *program memory, error display.
- ☆ Velocity hole provides a way of speed detection.
- ☆ Compact design saves your working desk space.
- ☆ Produced according to national and international safety standard (e.g. IEC 61010).
- ☆ ISO9001, ISO13485, CE international standards are met.
- ☆ * Selectable: Lid open automatically at the end of run.



Technical data:

Model	3H16R1	Acceleration / Deceleration rates	1– 10
Screen	LCD color screen	Motor	Converter motor
Machine Body	Plastic and metal frame	Motor power	500W
Max. Speed	16000rpm	Refrigerator power	168W
Speed accuracy	±20rpm	Power	AC220V, 50/60Hz 10A
Increment	1rpm	Noise	<55db
Max. RCF	17800×g	Net weight	40kg
Max capacity	24x1.5/2.2ml	Gross weight	48kg
Temp. range	-20°C~+40°C	Dimension	340×590×300mm (LxWxH)
Temp accuracy	±2°C	Package dimension	440×700×430mm (LxWxH)
Timer range	1min~99min59s		

Rotor:

 <p>No. 1 Angle rotor</p>	<p>Max. Speed : 16000rpm Capacity : 12 x 0.5ml Max. RCF : 17800xg ØxL: 8.4x28.5mm</p>	 <p>No. 2 Angle rotor</p>	<p>Max. Speed : 16000rpm Capacity : 12x 1.5/2.2ml Max. RCF : 17800xg ØxL: 11.2x39mm</p>
 <p>No. 3 Angle rotor</p>	<p>Max. Speed : 13000rpm Capacity : 12 x 5ml Max. RCF : 12750xg ØxL: 14x51mm</p>	 <p>No. 4 Angle rotor</p>	<p>Max. Speed : 13000rpm Capacity : 24 x 1.5ml/2.2ml Max. RCF : 15710xg ØxL: 11.2x39mm</p>