



H1850 Benchtop High Speed Centrifuge

15 rotors and many kinds of adapters are available for H1850. 6x50ml(round/conical) are widely used among them.It has high speed rotor (18500rpm)and high capacity rotor(4x100ml).The special wind deflector can keep the sample in a good state,and the damping system can reduce noise, ensure stable operation.











Product advantages

- ◆Equipped with 7-inch full touch screen simple interface and all parameters at a glance. Stepless speed adjustment, automatic conversion of centrifugal force, display on the same screen.
- ◆multiple program memories .users can simply name each programs, which is more convenient to call programs when using.
- ◆Automatic identification system for 15 magnetic rotors. It has 12x1.5/2ml angle rotor (Max speed: 18500rpm), as well as 4x100ml swing rotor (different adapters available).
- ◆10 individual acceleration and 11 deceleration stages, and free parking time can be set.
- ◆Providing multiple self-diagnostic protection functions against door interlock malfunction, over-speed operation, motor overheating, misoperation and communication fault etc. to ensure user's safety.

Technical parameter

Model	H1850
Order NO	0203270008
Max Speed	18500r/min
Max RCF	23797xg
Max Capacity	4×100ml
Speed Accuracy	±10r/min
Time Setting Range	1sec ~ 99min 59sec or 1min ~ 99h59min
Noise	≤65dB(A)
Power Supply	AC220V 50/60Hz
Power Consumption	700W
Dimension (WxDxH)	380×505×360(mm)
Packing Dimension (WxDxH)	480×780×460(mm)
Net Weight	36kg



 Rotor parameters

<p>No:1</p>  <p>Rotor Type: Angle rotor Max Capacity: 24x1.5/2.0ml Max Speed: 15000r/min Max RCF: 21532xg Order NO: 0301805520</p>	<p>No:2</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>No:3</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x10ml Max Speed: 13000r/min Max RCF: 17370xg Order NO: 0301805310 Adapter: 1.5ml, 5ml</p>	<p>No:4</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17947xg Order NO: 0301805420 Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml</p>
<p>No:5</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 12000r/min Max RCF: 15292xg Order NO: 0301805930 Adapter: 15ml (conical)</p>	<p>No:6</p>  <p>Rotor Type: Angle rotor Max Capacity: 4x100ml Max Speed: 10000r/min Max RCF: 10744xg Order NO: 0301805710 Adapter: 5ml, 10ml, 15ml (conical/round) , 25ml, 50ml (conical/round)</p>
<p>No:7</p>  <p>Rotor Type: Angle rotor Max Capacity: 30x1.5/2.0ml Max Speed: 14000r/min Max RCF: 22140xg Order NO: 0301812510</p>	<p>No:8</p>  <p>Rotor Type: Angle rotor Max Capacity: 48x1.5/2.0ml Max Speed: 13000r/min Max RCF: 18525xg Order NO: 0301812830 Adapter: 0.2ml, 0.5ml</p>
<p>No:9</p>  <p>Rotor Type: Angle rotor Max Capacity: 6x8x0.2ml (PCRtube) Max Speed: 13000r/min Max RCF: 16020xg Order NO: 0301812210</p>	<p>No:10</p>  <p>Rotor Type: Hematocrit rotor Max Capacity: 24Hematocrit Max Speed: 13000r/min Max RCF: 17369xg Order NO: 0301856310</p>

<p>No:11</p>  <p>Rotor Type: Swing Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 13000r/min Max RCF: 16816xg Order NO: 0302857500 Adapter: 0.2ml、0.5ml</p>	<p>No:12</p>  <p>Rotor Type: Angle rotor Max Capacity: 8x15ml (conical) Max Speed: 12000r/min Max RCF: 13200xg Order NO: 0301806220 Adapter: 5ml</p>
--	--

<p>No:15</p>  <p>Rotor Type: Angle rotor Max Capacity: 12x1.5/2.2ml Max Speed: 18500r/min Max RCF: 23797xg Order NO: 0301805020 Adapter: 0.2ml、0.5ml</p>	<p>/</p>
--	----------

Rotor	Bucket	Adaptor	Capacity/Order NO	Adaptor	Capacity/Order NO
<p>No:13</p>  <p>Rotor Type: Swing Rotor Max Capacity: 4x100ml Max Speed: 5000r/min Max RCF: 3773xg Order NO: 0302891038</p>	 <p>Bucket Order NO: 0303891029</p>		<p>4x3x10ml Blood collection tube 0304852409</p>		<p>4x1x15ml 0304891119</p>
			<p>4x1x15ml (conical) 0304891118</p>		<p>4x1x50 (conical) 0304891114</p>
			<p>4x1x50ml 0304891116</p>	<p>/</p>	

<p>No:14</p>  <p>Max Speed: 4000r/min Max RCF: 2200xg Max Capacity: 2x2x96well Order NO: 0302852310</p>	 <p>Microplate bucket Order NO: 0303852351</p>	<p>2x6 ELISA microplate</p>	<p>2x6x96</p>	<p>can be customized</p>
		<p>2x2 Deep-well plate</p>	<p>2x2x96</p>	
		<p>2x1 Filter plate reagent kit</p>	<p>2x1x96</p>	