



ESCH-T210

Benchtop Large Capacity
High Speed Centrifuge



LABORATORY



ESCH-T210

Benchtop Large Capacity High Speed Centrifuge



Swing rotor 4x750ml (rectangular bucket), it can spin up to 36x50ml conical tube, 88x15ml conical tube and 168x7ml

vacuum blood collection tube in one cycle.

The air flow guiding design keep the centrifuge chamber temperature in low level, to protect temperature sensitive samples.

The acceleration time takes only 15s from 0 to 21000r/min.

Rotors, baskets and adapters can be sterilized under high temperature and high pressure;














It's a powerful and versatile universal centrifuges for different lab application.

- Equipped with 7-inch touch screen, high definition (800 * 480), simple operation and intuitive display.
- The Setting parameters and running parameters can be displayed simultaneously.
- Input the value directly by touch screen for parameter setting, which is fast and convenient.
- 100 user-defined program groups can be set and named easily, which is more convenient to call and distinguish different experiments in use, so as to realize the repeatability of the experiment.
- 11 Acceleration and 12 Deceleration rates, to achieve best centrifugation effect.
- The running records and diagnostic records are saved automatically, user can effectively check the operation of the instrument and the separation of each batch of samples.
- AC variable frequency motor, no carbon pollution, maintenance free, long service life and accurate speed control accuracy (less than 10r/min).
- Max Capacity 4x750ml, which can be equipped with the aerosol-tight bucket to ensure the safety of centrifugation and no pollution.
- 14 kinds of rotors available. Compatible with 0.2-750ml tube/bottle and MTP. It can rotate at high speed or large capacity, for different lab application.

TECHNICAL SPECIFICATIONS

Max Speed	21000r/min
Max RCF	30642xg
Max Capacity	4x750ml
Speed Accuracy	±10r/min
Time Setting Range	1s-99min59s/1min-99h59min
Timing mode	start timing, speed timing and continuous timing.
Noise	65dB (A)
Short Spinning	Yes
Rotor Identification	Yes
Power Supply	AC 220±22V 50/60Hz
Power Consumption	900W
Dimension (WxDxH)	510x635x398(mm)

OPTIONAL ACCESSORIES






















Code	Rotor N°	Code	Rotor N°
0301805020	1	0301891142	2
	Rotor Type: Angle Rotor Max Capacity: 12x1.5/2.2ml Max Speed: 21000r/min Max RCF: 30642xg Adapter: 0.2ml, 0.5ml		Rotor Type: Angle Rotor Max Capacity: 12x15ml (conical) Max Speed: 13000r/min Max RCF: 18894xg Adapter: 5ml (conical)
0301805310	3	0301891095	3
	Rotor Type: Angle Rotor Max Capacity: 12x10ml Max Speed: 14000r/min Max RCF: 20140xg Adapter: 1.5ml, 5ml		Rotor Type: Angle Rotor Max Capacity: 6x30ml Max Speed: 14000r/min Max RCF: 20140xg Adapter: 5ml, 10ml
0301805420	4	0301805930	5
	Rotor Type: Angle Rotor Max Capacity: 6x50ml Max Speed: 13000r/min Max RCF: 17947xg Adapter: 1.5ml, 5ml, 10ml, 15 ml, 20 ml, 25ml, 30m		Rotor Type: Angle rotor Max Capacity: 6x50ml (conical) 50ml round bottom adapter as gift Max Speed: 12500r/min Max RCF: 16585xg Adapter: 15ml (conical)
0301891235	6	0301812510	7
	Rotor Type: Angle Rotor Max Capacity: 12x5ml Max Speed: 15000r/min Max RCF: 15840xg Adapter: 0.5ml, 1.5ml		Rotor Type: Angle Rotor Max Capacity: 30x1.5/2.2ml Max Speed: 13000r/min Max RCF: 19090xg Adapter: 0.2ml, 0.5ml
0301812830	8	0301891099	9
	Rotor Type: Angle Rotor Max Capacity: 48x1.5/2.2ml Max Speed: 13000r/min Max RCF: 18525xg Adapter: 0.2ml, 0.5ml		Rotor Type: Angle Rotor Max Capacity: 6x100ml Max Speed: 10000r/min Max RCF: 11960xg Adapter: 5ml, 10ml, 25ml, 15ml (conical/round) , 50ml (conical/round)
0301891236	10	0301891237	11
	Rotor Type: Angle Rotor Max Capacity: 24x1.5/2.2ml Max Speed: 16000r/min Max RCF: 24498xg Adapter: 0.2ml, 0.5ml		Rotor Type: Angle Rotor Max Capacity: 8x50ml (conical) 50ml round bottom adapter as gift Max Speed: 11000r/min Max RCF: 14100xg Adapter: 1.5ml, 5ml, 10ml, 15ml, 20ml, 25ml, 30ml
0301891253	14		
	Rotor Type: Angle Rotor Max Capacity: 8x50ml Max Speed: 12000r/min Max RCF: 15615xg		



OPTIONAL ACCESSORIES

Rotor N°	Bucket N°	Adaptor	Adaptor N°/ Capacity	Adaptor	Adaptor N°/ Capacity	
<p style="margin: 0;">0302850110</p> <p style="margin: 5px 0 0 20px;">Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3345xg Max Capacity: 4x500ml (Bucket not included)</p>	<p style="margin: 0;">0303891022</p> <p style="margin: 0;">Round Bucket</p>		<p style="margin: 0;">0304891142</p> <p style="margin: 0;">4x1x250ml</p>		<p style="margin: 0;">0304891009</p> <p style="margin: 0;">4x2x100ml</p>	
	<p style="margin: 0;">0303891077</p> <p style="margin: 0;">Aerosol-tight round bucket</p>		<p style="margin: 0;">0304891008</p> <p style="margin: 0;">4x4x50ml(conical/round)</p>		<p style="margin: 0;">0304851485</p> <p style="margin: 0;">4x7x20ml</p>	
	<p style="margin: 0;">0303891077</p> <p style="margin: 0;">Aerosol-tight round bucket</p>		<p style="margin: 0;">0304891083</p> <p style="margin: 0;">4x9x15ml(conical/round)</p>		<p style="margin: 0;">0304891508</p> <p style="margin: 0;">4x11x15ml (conical) (Cap≤21.5mm)</p>	
	<p style="margin: 0;">0304891677</p>	<p style="margin: 0;">0304891705</p> <p style="margin: 0;">4x14x10ml</p>		<p style="margin: 0;">0304851450</p> <p style="margin: 0;">4x19x5/7ml Vacuum blood collection Tube</p>		
	<p style="margin: 0;">0303851421</p> <p style="margin: 0;">Rectangular Bucket</p>		<p style="margin: 0;">0304891041</p> <p style="margin: 0;">4x1x250ml</p>		<p style="margin: 0;">0304891744</p> <p style="margin: 0;">4x3x100ml</p>	
	<p style="margin: 0;">0303891016</p> <p style="margin: 0;">Rectangular bucket with sealing cover</p>		<p style="margin: 0;">0304891014</p> <p style="margin: 0;">4x6x50ml(conical/round)</p>		<p style="margin: 0;">0304891582 (conical) 0304891779(round)</p> <p style="margin: 0;">4x12x15ml(conical/round)</p>	
	<p style="margin: 0;">0304891782</p>	<p style="margin: 0;">0304891077</p> <p style="margin: 0;">4x20x10ml</p>		<p style="margin: 0;">0304891782</p> <p style="margin: 0;">4x31x5/7ml Vacuum blood collection Tube</p>		
	<p style="margin: 0;">0304891603</p>	<p style="margin: 0;">0304891603</p> <p style="margin: 0;">4x56x1.5ml</p>	<p style="margin: 0;">/</p>			
	Can be customized					

OPTIONAL ACCESSORIES

Rotor N°	Bucket N°	Adaptor	Adaptor N°/ Capacity	Adaptor	Adaptor N°/ Capacity
<p style="background-color: #f1c40f; padding: 2px;">0302891036</p> <p>Rotor Type: Swing Rotor Max Speed: 4000r/min Max RCF: 3500xg Max Capacity: 4x750ml</p> 	<p style="background-color: #f1c40f; padding: 2px;">0303891025</p>  <p>Round Bucket</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891035 (conical) 0304891036 (flat) 4x1x500ml</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891562 (conical) 0304891039 (flat) 4x1x250ml</p>
		<p style="background-color: #f1c40f; padding: 2px;">0304891006 4x4x100ml</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891024 4x5x50ml (Self-standing tube)</p>	
		<p style="background-color: #f1c40f; padding: 2px;">0304891003 (conical) 0304891004 (round) 4x7x50m</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891163 4x10x20ml</p>	
	<p style="background-color: #f1c40f; padding: 2px;">0303891006</p>  <p>Aerosol-tight round bucket</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891005 4x15x15ml (conical)</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891732 4x19x10ml (Self-standing tube)</p>
		<p style="background-color: #f1c40f; padding: 2px;">0304891730 4x21x10ml</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891728 4x27x5/7ml Vacuum blood collection tube</p>	
		<p style="background-color: #f1c40f; padding: 2px;">0304891166 4x37x5ml (RIA tube)</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891025 4x56x1.5ml</p>	
	<p style="background-color: #f1c40f; padding: 2px;">0303891002</p>  <p>Rectangular Bucket</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891015 (conical) 0304891016 (round) 4x9x50ml</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891744 4x3x100ml</p>
		<p style="background-color: #f1c40f; padding: 2px;">0304891709 4x30x10ml</p>		<p style="background-color: #f1c40f; padding: 2px;">0304891017 4x38x5/7ml Vacuum blood collection tube</p>	
	<p style="background-color: #f1c40f; padding: 2px;">0303891147</p>  <p>Microplate Bucket</p>	<p>4x2x96 Deep-well plate 4x4x96 Microplate Plate height in total ≤67mm</p>			

