



LACE-RITACUBA16/16R High Speed Laboratory Centrifuge



LCD Touch
Screen



Serie R is refrigerated

Price - €

Download
Catalogue



- Air cooling system
- Active imbalance detection and STOP
- Speed setting in RPM and RCF
- Short spin start system
- Micro controller and high torque and brushless motor provide stable operation and low noise
- Ergonomic design
- Improved system for opening the lid in case of power failure
- A built-in condensate collection vessel reduces the risk of contamination
- Microprocessor based technology, easy and direct operation interface
- Stainless steel sample compartment with corrosion resistant coating
- Free maintenance no contact drive rotation system
- Imbalance detection safety system
- It has various early warning functions such as over-speed, over temperature, unbalance, under-voltage and over-voltage, three-stages damping and shock absorption,
- Special combination damping device, which makes the motor run safely and reliably, prevent the sample from resuspending to achieve excellent centrifugal effect.
- High-Definition LCD Touch Screen
- Different types of optional rotors available
- The parameters can be changed during device operation
- The operation menu is available in multiple menu
- Special damping and shock absorption, which makes the motor run safely and reliably, and achieve excellent centrifugal effect
- Cover lead shock absorber provide easy and smooth operation with sample



16500rpm/22150xg

Maximum speed and rcf meet all demand for research grade laboratory centrifuge



Max capacity 4x100ml

Combined with adapter this type of rotor can work with all type of centrifuges from 2ml to 100 ml,



LCD Touch Screen Digital Display

Speed/RCF, Time, Parameters can be set during the centrifuge work, Visualize setting and actually parameters, USB port.



Brushless Motor

COLO brushless motor is maintenance free, no carbon dust pollution



Automatically rotor identification

7 kind of rotor automatically identification

Item name		RITACUBA16		RITACUBA16R	
Cooling range		X		-20℃～+40℃	
Temperature accuracy				±1.0℃	
Max. speed rpm		16500			
Max. RCF		22150			
Max. capacity		4x100ml			
Timer range		1min to 99min 59sec			
Power supply		110/220V +/- 10% 50/60Hz			
External size (WxDxH) mm		350x495x350		350*662*367	
NW/GW		30/45		50/75	
ROTORS for RITACUBA16					
Rotor No.	Rotor type	Max. speed rpm	Max RCF (xg)	Capacity	
R0	Angle rotor	16500	22150	12x0.5ml	
R1		12000	13900	48x0.5ml	
R2		14000	18756	24x1.5/2ml	
R3		12000	10100	12x5ml	
R4		12000	14800	12x10ml	
R5		12000	14800	6x50ml	
R6		10000	11220	8x15ml	
R7		10000	11200	4x100ml	
R8	Microplate	4000	2300	2x2x48/96 microplate	
ROTORS for RITACUBA16R					
Rotor No.	Rotor type	Max. speed rpm	Max RCF (xg)	Capacity	
R0	Angle rotor	16500	22150	12x0.5ml	
R1		16500	18930	12x1.5/2ml	
R2		12000	13900	48x0.5ml	
R3		13000	16170	24x1.5/2ml	
R4		13500	12830	12x5ml	
R5		12500	16060	12x10ml	
R6		11000	15280	6x50ml	
R7		10000	11220	8x15ml	
R8		10000	10740	4x100ml	
R9	Microplate	4000	2000	2x2x48/96 microplate	

RITACUBA16/16R centrifuges is widely used in the fields of biology, chemistry, medicine, agriculture and forestry, food safety, blood stations, clinical trials and other fields of experiments and scientific research. With a variety of tube racks and adapters, it is ideal choice for clinical testing and laboratory analysis.

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- Ergonomic design
- Short spin on button centrifugation
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