



# 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



## 16000rpm/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 ..



## 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					
Rotor No.	Rotor type	Max. speed rpm		Max RCF (xg)	Capacity
R1	Angle rotor	16500		18400	12x1.5/2ml
R2		15000		21380	24x1.5/2ml
R3		13000		19080	48x0.5ml
R4		13000		19270	32x1.5/2ml
R5		12000		10100	12x5ml
R6		11000		13120	6x50ml
R7		12500		16060	12x10ml
R8		10000		10620	4x100ml
R9		12000		15370	8x15ml
R10	Microplate	4000		2000	2x2 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.

## Rotors

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- Ergonomic design
- Short spin on button centrifugation
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