



# LACE-RITACUBA High Speed Laboratory Centrifuge

With Angle Rotor 6x50 included

Price - €



LCD Touch Screen



Cooling Centrifuge

Download Catalogue



RITACUBA20 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.

Item Name	LACE32T with Swing out rotor 32x10/15ml
Max. Rotor capacity	4X100ml
Max. Speed rpm	20000/4800xg
Temperature range	-10 to +40°C
Temperature accuracy	±1°C
Power	450W
Display	LCD touch screen with TFT true color
Ambient temperature	0-40°C
Noise	≤55dB (A)
Timer	0-99h59min/continuous/short spin button
Electric safety lid lock	Mechatronic motor door lock
RPM/RCF conversion	Yes
Chamber temperature display	Yes
Programing option	15 programs can be memorized (more according customer request)
Acceleration/Brake	10 programming step of acceleration and deceleration
Parameter settings	High-definition LCD capacitive touch screen
Microbiological paint coating protection	Yes
End process sound alarm	Yes
Power supply	AC 220V - 50/60HzHz (±10%-)
Weight kg NV/GW	50/60



## 20.000rpm/27800xg

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



## Angle Rotor 5x50ml

Combined with adapter this type of rotor can work with all type of centrifuges from 2ml to 50 ml,



## LCD Touch Screen Digital Display

Speed/RCF, Time, Parameters can be set during the centrifuge work..



## Brushless Motor

COLO brushless motor is maintenance free, no carbon dust polution



## Lead Lock

Simple Lead Lock with one button

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## Rotors

- Micro controller and high torque and brushless motor provide stable operation and low noise
- Ergonomic design
- Short spin on button centrifugation
- 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
- Chamber temperature display and overheating alarm
- The parameters can be changed during device operation
- The operation menu is available in multiple menu
- The bio-safety airtight angle rotor uses a silicone rubber integral seal (EU RoHS 2015/863) to avoid fully guarantee for the safety of the staff and laboratory environment (optional)
- 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

PRO3851 – Angle Rotor 12x1,5/2ml 20000rpm 27800xg

32TR03 - Bucket 8 × 50ml 4000rpm/2810xg

32TR04 - Bucket 48 × 5ml (tube) 4000rpm/2960xg

PRO3835 – Angle Rotor 6x50ml 13000rpm/21042xg (Conical/Round)

32TRM3 - Swing Micro-plate Rotor 2x2x96 holes 4000rpm/2360xg