

# LACE-24T Laboratory Centrifugal 24x10ml /4000rpm



**Microprocessor based technology**

**Different types of rotors available**

**Special damping and shock absorption**



COLO LabExperts

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LACE24T has the advantages of small size, low noise, automatic-balance and high separation effect. It is controlled by microprocessor, equipped with the D.C. brushless motor, easy operation with touching panel, digital display. It is applicable to the experiments of analysis in the fields such as hospital, biology, medicine and agriculture. It's an ideal instrument for the hospital, labs to make qualitative analysis to serum, plasma, radio-immunity.

- Micro controller and high torque and brushless motor provide stable operation and low noise
- Ergonomic design
- Short spin on button
- SOFT brake function to prevent re-suspension and protect sensitive samples
- 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,
- Double system parameter settings – LCD Touch Screen and soft touch keypad
- 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

Item Name	LACE-24T
Max. Rotor capacity	24X10ml
Max. Speed rpm	4000/2600xg
Power	550W
Display	LCD touch screen with TFT true color
Ambient temperature	0-40°C
Noise	≤50dB (A)
Electric safety lid lock	Mechatronic motor door lock
RPM/RCF conversion	Yes
Chamber temperature display	Yes
Programing option	20 programs can be memorized (more according customer request)
Acceleration/Brake	10 programming step of acceleration and deceleration
Parameter settings	Double system – capacitive touch screen and soft touch keyboard
Microbiological paint coating protection	Yes
End process sound alarm	Yes
Weight kg	



Rotor 8x20ml



24x10ml

Please note:  
If this centrifuge does not match the specific needs of your application, or some option are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specification any time.

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