

LACE-NEMO Laboratory Centrifuge 4x250ml /5000rpm



Easy and direct operation interface

Touch Screen

Imbalance detection safety system



COLO LabExperts

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LACE-NEMO 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.

- 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 resuscending to achieve excellent centrifugal effect.
- 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-NEMO with Swing our rotor 8x50ml
Max. Rotor capacity	4X250ml
Max. Speed rpm	5000/4800xg
Power	680W
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	20 programs can be memorized (more according customer request)
Acceleration/Brake	10 programming step of acceleration and deceleration
Parameter settings	Double system – LCD capacitive touch screen and Soft Touch Keyboard
Microbiological paint coating protection	Yes
End process sound alarm	Yes
Power supply	AC 220V ±10%-50/60HzHz
Weight kg NV/GW	35/45

Rotors

- 5NEMR1 Angle Rotor 12x10ml 5500rpm/3382xg
- 5NEMRS2 Swing Rotor 4x250ml 4000rpm/2780xg
- 5NEMRA3 Adapter 8x50ml 4000rpm/2780xg
- 5NEMRA4 Adapter 24x15ml 4000rpm/2780xg
- 5NEMRA5 Adapter 32x10ml 4000rpm/2780xg
- 5NEMRA6 Adapter 40x5ml 4000rpm/2780xg
- 5NEMRA7 Swing Rotor Carrier
- 5NEMRB8 Bucket for Swing Rotor 8x50ml 4000rpm/2960xg
- 5NEMRB16 Bucket for Swing Rotor 4x50ml 5000rpm/4600xg
- 5NEMRB9 Bucket for Swing Rotor 4x100ml 5000rpm/4800xg
- 5NEMRB10 Bucket for Swing Rotor 24x10ml/15ml 4000rpm/4620xg
- 5NEMRB11 Bucket for Swing Rotor 32x10ml/15ml 4000rpm/2960xg
- 5NEMRB12 Bucket for Swing Rotor 48x5ml tube 4000rpm/2960xg
- 5NEMRB13 Bucket for Swing Rotor 48x5ml/2ml tube 4000rpm/2960xg
- 5NEMRS14 Swing Rotor 76x5ml/2ml tube 4000rpm/3080xg
- 5NEMRM15 Swing Microplate Rotor 2x2x96 tube 4000rpm/2360xg

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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