



# LACE17B Laboratory High Speed Micro-Centrifuge

With Standard Rotor 24x1,5/2ml Included



LCD Display

Download Catalogue



LACE17B High Speed Micro-centrifuge is widely used in medical and biochemistry laboratories.

- Inner chamber made from stainless steel.
- Automatic rotor recognition and detection.
- COLO brushless motor is maintenance free, no carbon dust pollution.
- Mechanism for opening and closing the rotor lid with quick and fast locking technology for closing the lid.
- Aerosol-tight quick and fast locking lids for simple and safe handling.
- Quick and fast locking rotor close with only ¼ of a turn.
- Adjustable acceleration and deceleration.
- The possibility of choosing of 10 levels of acceleration/deceleration.
- Selection of speed in RPM or RCF, key to change the display of speed RPM or RCF.
- Storage capacity of 3 user predefined programs.
- Time control in the range 10s - 9:59h, with continuous and short spin functions.
- Management and setting of parameters via buttons on the keyboard.
- Short centrifugation function without continuous pressing of the key.
- Electronic lock with safety function.
- Detection of imbalance..
- Protection against overheating of the centrifuge.
- Improved lid opening system in case of power failure.
- Microprocessor-based technology, simple and direct interface for operation.
- Parameters can be changed during device operation.
- The possibility of using 6 different types rotors.



## 15060rpm/21300xg

Maximum speed and rcf meet all demand for clinical centrifuge



## Angle Rotor capacity 24x1,5/2ml

Speed 15.060rpm/21.300xg



## Max capacity 12x5ml – Angle rotor

Micro tube, Eppendorf tube, PCR tube, glass tube...



## 5 inch Touch screen display

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



## Quick and fast locking rotor

Close with only ¼ of a turn



## Safety function

Electric Lead Lock with alarm with safety function, disbalance detection, over heating of centrifuge protection



Fixed-angle rotor 24x1,5/2ml (standard)

Item Name	LACE17B
Standard rotor included	24x1,5/2ml
Max. Speed rpm	100-15.060 rpm in steps of 10 rpm
Max RCF	21300 xg
Speed deviation	2%
Acceleration time to max. speed	15s
Breaking time from max. speed	15s
Max. power consumption	90W
Display	LCD
Working Ambient Conditions temp/RH	2-40°C / up to 80% RH
IP code acc EN 605 29	IP20
Noise	<51dB
Timer	10sec-9:59h, unlimited
RPM/RCF conversion	Yes
Centrifuge imbalance sensor	Yes
Settings speed, timer, programs	Touch membrane keyboard
Max. Kinetic energy	4.136 kJ
Microbiological paint coating protection	Yes
Quick stop	Yes
End process sound alarm	Yes
Permitted density	1.2g/ml
Power supply	AC 220-230V/50/60Hz (±10%)
Dimension W x D x H	250 x 400 x 250 mm
Weight kg NV/GW	15/21
Optional accessories	Rotors (12x5ml, 12x1,5ml, 18x2ml, 32x0,2ml PCR, 96x0,2ml PCR)

Please note

If this Centrifuge does not match the specific needs of your application, or some options 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 specifications at any time.

## COLO LabExperts

Laboratory Equipment production and Distribution

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