



LACE16W Laboratory High Speed Micro-Centrifuge



LED Display

With Standard Rotor 12x1,5/2ml Included

Price - €

Download
Catalogue



Metal Rotor with protective lid – click seal tech

LACE16W High Speed Micro-centrifuge is widely used in medical and biochemistry laboratories. Separating substances at medium rotational speeds: LACE16W is the leading midi centrifuge on the market.. It can be used with standard 1.5/2 ml tubes, as well as with PCR strips. The cover opens automatically at the press of a button. With a rotational speed of up to 16.000 rpm, the centrifuge is fitted with a high-performance . Inner chamber made from stainless steel.

Rotors:

31003 – Angle Rotor, 12x1,5/2ml - 16000 rpm/16260xg

31002 – Angle Rotor, 24x0,5ml - 16000rpm/18480xg

31001 - Angle Rotor, 40x0,2ml – 16000rpm/19040xg

31004 - Angle Rotor 10x5ml – 16000rpm/17880xg



16000rpm/19040xg

Maximum speed and rcf meet all demand for clinical centrifuge



Angle Rotor capacity 12x1,5/2ml

Biocontainment lids click seal technology) Included



Max capacity 10x5ml – Angle rotor

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



LED display

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



Lead Lock

Automatic open



Standards

IEC 61010-1, IEC 61010-2, IEC 61010-020



Safety function

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

Item Name	LACE-16W
Set of standard rotors included	12x1,5/2ml
Max. Speed rpm	800-16.000rpm
Speed deviation	2%
Acceleration time to max. speed	17s
Breaking time from max. speed	17s
Centrifugal acceleration	19.040 G
Max. power consumption	90W
Display	LED
Working Ambient Conditions temp/RH	5-40°C / up to 80% RH
Motor rating input	65W
IP code acc EN 605 29	IP20
Noise	≤55dB (A)
Timer	20sec-99min 59sec (1s step)
Electric safety lid lock	Mechatronic door lock
RPM/RCF conversion	Yes
Centrifuge imbalance sensor	Yes
Settings speed, timer, programs	Touch membrane keypad
Interface	USB
Max. Kinetic energy	940Nm
Microbiological paint coating protection	Yes
Quick stop	Yes
End process sound alarm	Yes
Permitted density	1.2g/ml
Cover opening	Automatic
Power supply	AC 220-230V/50/60Hz (±10%)
Dimension	200 x 280 x 140 mm
Weight kg NV/GW	4/6
Optional accessories	Rotors, laboratory software,

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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