

LMC-3000, Laboratory Medical Centrifuge

LMC-3000 is a modern low-speed bench-top centrifuge designed for operation with microtest plates and centrifuge tubes up to 50 ml. This device is widely used in biomedical profile laboratories.

Features:

- Soft start and run-down of the rotor;
- User-friendly setting of centrifugation parameters (speed and time) and simultaneous display of both set and actual values;
- Safe operation at any speed is provided by metal protection chamber and case cover, automatic stop at imbalance and a lock keeping the lid closed while the centrifuge is running;
- Low noise level;
- Wide choice of accessory rotors (see next page).

Specifications:

Speed regulation range for centrifuge tubes	100–3000 rpm (increment 100 rpm)
Speed regulation range for microtitre plates	100–2000 rpm (increment 100 rpm)
Rotor imbalance diagnostics (automatic stop, "IMBALANCE" warning)	
Display	LCD, 2 x 16 signs
Centrifugation time	1–90 min (increment 1 min)
Chamber diameter	335 mm
Overall dimensions	495 x 420 x 235 mm
Weight, not more	13.5 kg
Power supply	230 V, 50/60 Hz, 130 W

Catalogue number:

LMC-3000 BS-010208-AAA

Rotor R-12/15



Product video is available on the website



Rotors description and pictures can be found on the next page

Interchangeable rotors and accessories for LMC-3000



R-2, Swing-out rotor for standard 96-well microtitre plates



Rotor type	Swing-out
Dimensions (w x l)	128 x 85.6 mm
Max. height	up to 45 mm
Capacity	2
Max. speed	2000 rpm
Max. RCF:	
LMC-3000	560 x g
Manufacturers:	Nunc, Greiner, Sarstead, Corning, etc
Catalogue number	BS-010208-AK



R-12/10, Swing-out rotor for round bottom centrifuge tube



Rotor type	Swing-out
Dimensions (Ø x width)	16 x 105 mm
Capacity	12
Tube's volume	10–15 ml
Max. speed	4200 rpm
Max. RCF:	
LMC-3000	1700 x g
Tube Manufacturers:	Nunc, Greiner, etc
Catalogue number	BS-010208-BK

Additional adapter sets* for R-12/10:	Description	Dimensions (Ø x length)	Catalogue number
BN-13/75	For vacutainers 2–5 ml	13 x 75 mm	BS-010208-PK
BN-13/100	For vacutainers 4–8 ml	13 x 100 mm	BS-010208-QK
BN-16/100	For vacutainers 8–9 ml	16 x 100 mm	BS-010208-RK

*Set of 12 adapters, made from POM-C (polyacetal). Max temperature +100°C



R-12/15, Swing-out rotor for conical bottom centrifuge tube



Rotor type	Swing-out
Dimensions (Ø x length)	17 x 120 mm
Capacity	12
Tube volume	15 ml
Max. speed	4200 rpm
Max. RCF:	
LMC-3000	1700 x g
Tube Manufacturers:	Falcon, Greiner, Sarstead, etc
Catalogue number	BS-010208-EK

Interchangeable rotors and accessories for LMC-3000



Porop R-6, Swing-out rotor for centrifuge tube with cap, conical bottom



Rotor type	Swing-out
Dimensions (Ø x length)	29 x 115 mm
Capacity	6
Tube volume	50 ml
Max. speed	4200 rpm
Max. RCF:	
LMC-3000	1700 xg
Tube Manufacturers:	Falcon, Greiner, Sarstead, Corning, etc
Catalogue number	BS-010208-DK



Rotor holder RR-U

Catalogue number	BS-010208-PK
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New!