



LMC-3000 Laboratory Medical Centrifuge

LMC-3000 is a modern low-speed benchtop centrifuge. LMC-3000 is designed for operation with 96-well microtitre plates and centrifuge tubes up to 50 ml. It is widely used equipment in biomedical profile laboratories applicable in biological liquid (blood, urina) and other bioorganic substances analysis. Convenient microtitre plate rotor design allows conducting separation of different component microquantities when conducting immunoenzyme analysis.

FEATURES:

- Easy set up of centrifugation parameters (time and speed) and simultaneous display of the set and actual parameter values.
- Safety: metal protective housing and metal lid, automatic imbalance switch-off, lid lock when centrifuge is running provide safe operation at all speeds.
- Rotor imbalance automatic diagnostics (emergency stop, indication "IMBALANCE").
- Low noise level.
- Soft run-up and run-down of the rotation.
- Wide choice of accessory rotors.

SPECIFICATION

- Regulated speed for centrifuge tubes 100-3000RPM (increment 100 RPM)
- Regulated speed for microtitre plates 100-2000RPM (increment 100 RPM)
- Chamber diameter 335 mm
- Centrifugation time 1 - 99 min (Increment 1 min)
- Display LCD
- Power 230 V, 50/60 Hz, 130 W
- Weight 13,5 kg
- Dimensions 470x400x235 mm



Rotors	Description	Manufacturer	Tubes dimensions, ø x length (max.)	Number of places	Tube's Volume	Speed Range in RPM	RCF
R-6	Centrifuge tube with cap, conical bottom	Falcon, Greiner, Sarstead, Corning or another	29 x 115 mm	6	50 ml	0 – 3000	1700 x g
R-12/15*	Centrifuge tube with cap, conical bottom	Falcon, Greiner, Sarstead	17 x 120 mm	12	15 ml	0 – 3000	1700 x g
R-12/10*	Centrifuge tube without cap, round bottom	Nunc, Greiner	16 x 105 mm	12	10 – 15	0 – 3000	1700 x g
R-2	Standard 96-well microtiter plates	Nunc, Greiner, Sarstead, Corning	128 x 85.6 x 45 mm (WxDxH)	2	—	0 – 2000	560 x g



R-2



R-12/10*



R-6



R-12/15 *

