

# LMC-56 Benchtop Centrifuge



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# LMC-56 At a Glance



- Maximum capacity of 400ml
- Maximum 6000rpm or 3,750g
- Supplied without rotor or buckets (must be ordered separately)
- 28 accessories available
- Safe assay performance: metal protective housing and metal lid, automatic imbalance switch-off, lid lock during the centrifuge operation provide safe operation at all speeds.
- Improved chamber to reduce sample heating during centrifugation.
- Different modes of acceleration and deceleration, including deceleration mode with switched off forced braking.
- Possibility to set the speed both in revolutions per minute and by relative centrifugal force.

# Specifications

<b>Overall dimensions (W×D×H)</b>	560 × 480 × 315 mm
<b>Speed regulation range for centrifuge tubes</b>	100–6000 rpm (3750 × g)
<b>Speed regulation range for microtitre plates</b>	100–2000 rpm (560 × g)
<b>Speed setting resolution</b>	100 rpm
<b>Digital time setting</b>	1 – 90 min / non–stop (increment 1 min)
<b>Display</b>	LCD, 2 x 16 signs
<b>Chamber diameter</b>	355 mm
<b>Timer sound signal</b>	Yes
<b>Rotor imbalance diagnostics (automatic stop, “IMBALANCE” warning)</b>	Yes
<b>Rotor detection</b>	Yes
<b>Nominal operating voltage</b>	230 V, 50/60 Hz or 120 V, 50/60 Hz
<b>Power consumption (230V / 120 V)</b>	320 W / 330 W
<b>Weight</b>	16.5 kg

# Applications & Markets

- Clinical samples- blood collection tubes & systems
- PCR plates
- Sedimentary separation
- General lab
- Wide range of accessories available
  - Rotors
  - Tubes
  - Inserts
  - Microtitre plates



- Clinical pathology for blood collection samples
- Biomedical sciences
- Life Sciences
- Consultancy Testing
- Food laboratories
- Petrochemical



# Ordering Information

- Product Code LMC-56
- Accessories as per your website & price list



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.