

LCB 30

Portable Calibration bath with temperature range of - 35 °C ... 165 °C. Which offers an immersion depth of 190 mm and a diameter of 60mm, allowing a higher range. Leyro Instruments offer the best calibration bath performance for the most demanding accurate calibrations.

Thanks to adjustable magnetic stirrer with potentiometer, can homogenize the calibration area, which makes it one of the most reliable equipment thanks to its high stability of 0.03° C and excellent uniformity 0,05°C

LCB 50

Portable calibration bath with temperature range of 30°C ... 225°C. Which offers an immersion depth of 190 mm and a diameter of 60mm, allowing a higher range. Leyro Instruments offer the best calibration bath performance for the most demanding accurate calibrations.

Thanks to adjustable magnetic stirrer with potentiometer, can homogenize the calibration area, which makes it one of the most reliable equipment thanks to its high stability of 0.03°C and excellent uniformity 0,05°C.



Applications

- Calibration Laboratories
- Testing Labs
- Universities / R & D
- Chemical / Pharmaceutical Industry
- Food industry

General Information

- PID temperature controller
- Keyboard Selection of setpoint values alert / security and menu
- Adjustable speed magnetic stirrer by potentiometer
- High temperature stability up to ± 0.03 °C
- Lower temperature uniformity of ± 0.05 °C
- Integrated Pt100 sensor for reference temperature measurements
- Temperature chamber with basket for temperature sensors to be calibrated

LCB 30 – Technical data

Operating temperature range (°C)	-35 ... 165 °C / -31...229°F
Temperature stability (°C)	±0.03 °C
Uniformity	0.05°C
Resolution	0.1°C
Well Diameter	60 mm
Inmersion depht	190 mm
Well capacity	0.7 litros
Warm-up time	-5 to 100°C: 25 Minutes
Cooling time	25 to -25°C 45 Minutes
Housing and assembly	Desktop / portable
Dimensions An x La x Al (cm)	280 x 280 x 400
Weight (kg)	12.8 kg
Supply	110 ... 230 Vac 50/60 Hz
*Minimum Temperature is 52°C Below Ambient, Absolute Minimum -35°C	

LCB 50 – Technical data

Operating temperature range (°C)	30 ... 225 °C / 86 ... 437°F
Temperature stability (°C)	±0.05 °C
Uniformity	0.03°C
Resolution	0.1°C
Well Diameter	60 mm
Inmersion depht	190 mm
Well capacity	0.7 litros
Warm-up time	25 to 250°C: 42 Minutes
Cooling time	220 to 100°C 35 Minutes
Housing and assembly	Desktop / portable
Dimensions An x La x Al (cm)	280 x 280 x 400
Weight (kg)	11.4 kg
Supply	110 ... 230 Vac 50/60 Hz

Scope of Delivery

Basic instrument LCB 30 / 50
Teflon magnetic stirrer, basket, 1.5m cable.
Traceable Certificate 3.1
English Manual

Optional

Trolley transport case with wheels and handle
ENAC / ISO 17025 calibration certificate



Cal Power

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