

WBU-250 Series Liquid Calibration Baths

- -35 °C to 250 °C
- Three different capacities available; 5, 7 or 12 litres
- Temperature stability; ± 0.005 °C depending on choice of control unit
- Fully insulated bath for excellent heat retention
- Analogue or digital temperature selection, depending on choice of control unit
- Includes cover, lid and bridging plate
- 3-year warranty





WBU-250 Series Liquid Calibration Baths

The WBU-250 Series liquid calibration bath (LCB) series offer compact, accurate and reliable liquid water baths which can be used for external circulation or temperature calibration of thermal sensors.

When temperature calibration is required the compact liquid baths offer excellent stability over the entire temperature range. The LCBs can be also be used for external circulation to maintain temperatures of samples in viscometers, photometers, refractometers, fermenters and other reaction vessels.

All models of LCB offer high pump performance and exceptional thermal stability from -35 °C to 250 °C. The water baths are fully insulated on all sides and base and are fitted with a cooling coil for connection to a cold water supply for use at temperatures around ambient.

The minimum temperature achievable is -35 °C when a Flow Cooler is added to the system. Each bath is supplied complete with lid, drain tap, carry handles, a cooling coil (with bung) and hole to position a certified sensor.

Please note: for Liquid Calibration Baths to operate, a circulator is required. The circulator must be purchased separately with a variety to choose from.

Specifications

Model no.	5 litre	7 litre	12 litre
Dimensions (W x H x D)	26 x 18.3 x 35.1 cm (10 x 7.2 x 13.8 in)	26 x 23.3 x 35.1 cm (10 x 9 x 13.8 in)	26 x 35.8 x 35.1 cm (10 x 14 x 13.8 in)
Bath opening (mm)	143.0 x 151.2	143.0 x 151.2	168.0 x 151.2
Working depth (mm)	125	175	300
Shipping Weight	5kg	6kg	9kg
Warranty	3 years	3 years	3 years

Ordering Information

Description	Item no.	Model no.
LCB insulated liquid calibration bath with cooling coil, 5 litre capacity	16112-03	WBU-250-5
LCB insulated liquid calibration bath with cooling coil, 7 litre capacity	16105-04	WBU-250-7
LCB insulated liquid calibration bath with cooling coil, 12 litre capacity	16104-50	WBU-250-12

Accessories

Description	Item no.
Cole-Parmer IC-300-10DDC Basic Digital Immersion Circulator; 240 VAC	01262-07
Cole-Parmer IC-300-20DDC High-Stability Digital Immersion Circulator; 230 VAC	01262-15
Cole-Parmer IC-300-20HDC High-Temperature, High-Stability Digital Immersion Circulator; 230 VAC	16112-55
Cole-Parmer IC-300-20HPC High-Temperature, High-Stability Digital Immersion Circulator; 120 VAC	16101-87

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*Enquiries from Germany and France are now handled in our St Neots office by native speaking experts.

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