



## QUICK-CAL 560

Cost-effective compact and fast dry  
block, -12°C (Tamb 20°C) to 140°C -  
Single probe calibration

The low temperature Quick-Cal 560 covers the temperature range of -12°C to 140°C (in ambient of 20°C). Quick-Cal 560 tester is ideally suited to the less exacting applications where our larger, better specified baths are unnecessary, which makes it perfect for the medical, sterilization and food industries.

## Description

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It has interchangeable inserts, so you don't have to buy another calibrator each time you find a new diameter sensor to calibrate. The low temperature Quick-Cal 560 is particularly exciting since it can work from a small 12 V battery, making it truly portable, alternatively a mains supply is available with 100 / 240 V, 50/60 Hz input.

The dry block comes complete with two inserts, one blank and one drilled 6.8 mm diameter 120 mm deep. Alternatively, we can provide pre-drilled inserts to suit your specific needs. Each calibration well is 13 mm diameter and 120 mm deep.

### Key features:

- Low temperature operation: -12°C (Tamb 20°C) to 140°C
- Fast and compact

## Specifications

Temperature range	-12°C (Tamb 20°C) to +140°C
Resolution	0.1°C
Accuracy : Comparison calibration Against display temperature with a single probe in the 6.8 mm sleeve	$\pm 0.1^{\circ}\text{C}$ to $\pm 0.4^{\circ}\text{C}$ $\pm 0.4^{\circ}\text{C}$
Stability	$\pm 0.05^{\circ}\text{C}$
Heating time	0°C to 100°C: 9 min
Additional time for best stability	5 min
Calibration volume	Two pockets of: 13 mm x 120 mm depth

## General specifications

Size	65 x 152 x 175 mm
Weight	1.5 kg
Power supply	Switch mode between 15 VDC or 100 / 240 VAC, 50/60 Hz

## Models and accessories

### Instrument:

Quick-Cal 560-1      Cost-effective compact and fast dry block, -12°C (Tamb 20°C) to 140°C

Delivered in standard with:

- Standard sleeve of 1x 6.8 mm x 120 mm deep
- Blank sleeve
- User manual
- Traceable certificate

Quick-Cal 560-2      Cost-effective compact and fast dry block, -12°C (Tamb 20°C) to 140°C

Delivered in standard with:

- Standard sleeve of 1x 6.8 mm x 120 mm deep
- Blank sleeve
- User manual
- Traceable certificate

### Accessories:

560-06-01a      Additional standard sleeve

560-06-01b      Blank sleeve

560-06-01c      Non-standard sleeve

935-14-98      Semi standard platinum resistance thermometer Pt100

Temperature range: -50°C to +350°C

UKAS      5 Point comparison calibration

### Other accessories:

931-22-71      Carrying case

935-42-14      Rechargeable battery

935-42-19      Battery charger (220 / 240 V - 50/60 Hz)

935-42-22      Battery charger (110 / 120 V - 50/60 Hz)

### Packing information:

Size      65 x 152 x 175 mm

Weight without packing      1.5 kg