



## QUICK-CAL 560

Cost-effective compact and fast dry block,  $-12^{\circ}\text{C}$  (Tamb  $20^{\circ}\text{C}$ ) to  $140^{\circ}\text{C}$  -  
Single probe calibration

The low temperature Quick-Cal 560 covers the temperature range of  $-12^{\circ}\text{C}$  to  $140^{\circ}\text{C}$  (in ambient of  $20^{\circ}\text{C}$ ). 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:  $-12^{\circ}\text{C}$  ( $T_{\text{amb}} 20^{\circ}\text{C}$ ) to  $140^{\circ}\text{C}$
- Fast and compact

## Specifications

|   |                                      |
|---|--------------------------------------|
| Temperature range   | -12°C (Tamb 20°C) to +140°C          |
| Resolution  | 0.1°C                                |
| Accuracy :<br>Comparison calibration<br>Against display temperature with a single probe in<br>the 6.8 mm sleeve | ±0.1°C to ±0.4°C<br>±0.4°C           |
| Stability   | ±0.05°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,<br>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