



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