



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
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Weight without packing 1.5 kg