

FAST-CAL LOW

Basic fast industrial calibration dry block, -35°C (Tamb 20°C) to 140°C – Removable insert

Fast-Cal Low is a basic fast industrial calibration dry block for temperature thermometers from -35°C (Tamb 20°C) to 140°C.

Description

Fast-Cal Low is a basic fast industrial calibration dry block for temperature thermometers from -35°C (Tamb 20°C) to 140°C.

Fast-Cal Low is available in two models, the BASIC (B) and the SITE (S).

The B model includes a sophisticated temperature controller with a dual display for set temperature and dry block temperature.

The S model additionally includes an in-built temperature digital indicator to which an external temperature sensor can be connected, giving greater accuracy eliminating temperature gradient and loading errors.

Key features:

- Calibration volume: 25 x 148 mm depth
- Lightweight and rugged
- Easy to use on site

Specifications

Temperature range	-35°C (Tamb 20°C) to 140°C
Stability	±0.02°C
Accuracy - Basic	±0.2°C
Accuracy – Complete (with semi standard PRT)	±0.15°C
Heating time	-30°C to 140°C: 15 min
Cooling time	140°C to 0°C: 15 min
Calibration volume	25 x 148 mm depth
Process input	4-20 mA (for On Site model only)

General specifications

Size	228 x 248 x 143 mm
Weight	6.6 kg
Power supply	115 VAC or 230 VAC, 50/60 Hz 150 Watts
Communication ports	RS 232

Models and accessories

Instrument:

Fast-Cal Low B Portable industrial temperature calibrator, -35°C (Tamb 20°C) to 140°C – Basic model

Delivered in standard with:

- Standard insert with 4 holes of diameter: 2x 4.5 mm / 1x 6.5 mm, depth: 140 mm
- Cal Notepad software
- Serial communication cable
- User manual
- Traceable certificate

Fast-Cal Low S Portable industrial temperature calibrator, -35°C (Tamb 20°C) to 140°C – On Site model

Delivered in standard with:

- Standard insert with 4 holes of diameter: 2x 4.5 mm / 1x 6.5 mm, depth: 140 mm
- Cal Notepad software
- Serial communication cable
- User manual
- Traceable certificate
- Built-in digital indicator
- Semi standard platinum resistance thermometer Pt100, 935-14-82/DB

Metal block bath:

907-02-03 Standard insert with 3 holes of diameter: 2x 4.5 mm / 1x 6.5 mm

Depth: 140 mm

907-02-03b Blank insert

907-02-03c Non-standard insert

UKAS 5 point comparison calibration

Packing information:

Size 228 x 248 x 143 mm

Weight without packing 6.6 kg