FAST-CAL MEDIUM

Basic fast industrial calibration dry block, 30°C to 350°C – Removable insert

Fast-Cal Medium is a basic fast industrial calibration dry block for temperature thermometers from 30°C to 350°C.

Description

Fast-Cal Medium is a basic fast industrial calibration dry block for temperature thermometers from 30°C to 350°C.

Fast-Cal Medium 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	30°C (Tamb 20°C) to 350°C
Stability	±0.03°C
Accuracy - Basic	±0.3°C
Accuracy – Complete (with semi standard PRT)	±0.2°C
Heating time	50°C to 350°C: 15 min
Cooling time	350°C to 100°C: 40 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	6.35 kg
Power supply	115 VAC or 230 VAC, 50/60 Hz 750 Watts
Communication ports	RS 232

Models and accessories

Instrument:

Fast-Cal Medium B Portable industrial temperature calibrator, 30°C to 350°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 Medium S Portable industrial temperature calibrator, 30°C to 350°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	6.35 kg