



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