

Isotech Industrial Temperature Calibrator - Fast Cal



Features

- Rugged
- Lightweight
- Easy to use on site
- Interchangeable insert
- Fast response, high stability
- Multiple sensor testing

SPECIFICATIONS

MODEL NO.	FAST-CAL LOW	FAST-CAL MEDIUM	FAST-CAL HIGH
Range at 20°C	-35 to +140°C	30 to 350°C	35 to 650°C
Stability	0.02°C	0.03°C	0.03 to 0.05°C
Accuracy - Basic	±0.2°C	±0.3°C	±1°C (500°C) ±2°C (650°C)
Accuracy - Complete*	±0.15°C	±0.2°C	±0.5°C
Heating Time	-30 to +140°C In 15 minutes	50 to 350°C In 15 minutes	50 to 650°C In 20 minutes
Cooling Time	+140 to 0°C In 15 minutes	350 to 100°C In 40 minutes	650 to 300°C In 20 minutes
Calibration Capacity	148mm depth 25mm Ø	148mm depth 25mm Ø	148mm depth 25mm Ø
Power	150W	750W	750W
Traceable Certificate	Included	Included	Included
UKAS Certificate	Extra	Extra	Extra
PC Communications	Included	Included	Included
Software	Included	Included	Included
4-20mA Input	Complete Models	Complete Models	Complete Models
Thermal Switch Test	Complete Model with Software	Complete Model with Software	Complete Model with Software
Ramps and Dwells	Yes with Software	Yes with Software	Yes with Software
Dimensions	228 x 248 x 143mm	228 x 248 x 143mm	228 x 248 x 143mm
Weight	6.60kg	6.35kg	6.35kg
Options	Metal Block Insert	907-02-03 907-02-03b Blank Insert (Low and Medium) 907-02-03c Special Insert (Low and Medium) 907-02-03d Standard Insert Included (high only) 907-02-03f Blank Insert (High only) 907-02-03g Special Insert (High only)	Standard Insert Included (Low and Medium)



Standard Insert



MODEL

DESCRIPTION

Fast- Cal Low	Temperature Calibrators (-35 to +140°C)
Fast- Cal Medium	Temperature Calibrators (30 to 350°C)
Fast- Cal High	Temperature Calibrators (35 to 650°C)
(Please indicate basic or complete version with 110VAC or 220 VAC)	

Temperature

Calibrator

Pressure

Humidity

Recorder & Dataloggers

Air Flow

Level & Flow

Portable Instruments

EX Proof / IS

Environment

Aerospace