QUICK CAL

FAST, COMPACT, HAND-HELD TEMPERATURE CALIBRATION

The Quick Cal Temperature Calibrators are hand-held temperature calibrators that are ideal for less-exacting applications. Unlike our competitors' models, both versions include interchangeable inserts which allows one unit to accommodate custom probe diameters.

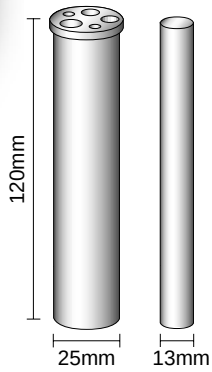
The Low Temperature version has a range of -10°C to 140°C (284°F). This highly portable calibrator can work from an external 12-volt rechargeable battery, or a mains supply of 110VAC. Each calibration well is 1/2" in diameter and 4.7" deep (13mm Ø x 120mm), and two inserts—one blank and one drilled for 1/4" diameter probes—are included.

The High Temperature Quick Cal has a range of 30°C to 350°C (692°F). This calibrator has a single, larger well and interchangeable pre-drilled insert which is 1" in diameter and 4.7" deep (25mm Ø x 120mm). The standard insert includes a sampling of holes to accommodate a variety of sensors. Customized pre-drilled inserts are also available for both units. Contact TTI with your requirements.

Accessories include a handbook which details efficient and useful ways to use the Quick Cal, a carrying case, and alternative inserts. These calibrators are ideal for verification of sensor performance or quick calibrations for less critical sensors.



SEE THE QUICK CAL BLACK BODY



KEY FEATURES

- **Wide Temperature Range**
  -10°C to 350°C in two ranges
- **Fast Calibration of Temperature Sensors**
- **Better Accuracy**
  0.3°C using comparison techniques
- **Light, Compact & Portable**
- **Removable Inserts**
  To suit different diameter sensors

SPECIFICATIONS

TEMPERATURE RANGE*	LOW TEMPERATURE -10°C to 140°C (284°F)	HIGH TEMPERATURE 30°C to 350°C (692°F)
ACCURACY	±1°C	±1°C
STABILITY	±0.3°C	±0.3°C
RESOLUTION	0.1°C	0.1°C
ADDITIONAL TIME FOR BEST STABILITY	Typically 5 minutes	Typically 5 minutes
WELL DIMENSIONS	LOW TEMPERATURE 2 x 13mm Ø x 120mm deep (0.5" Ø x 4.7")	HIGH TEMPERATURE 1 x 25mm Ø x 120mm deep (1" Ø x 4.7")
POWER	LOW TEMPERATURE 12V DC or 110VAC 50/60Hz (specify)	HIGH TEMPERATURE 110VAC or 240VAC (50/60Hz)
SIZE	2.6 x 6 x 6.9 in (65 x 152 x 175mm)	2.6 x 6 x 6.9 in (65 x 152 x 175mm)
WEIGHT	3.3 lbs (1.5 kg)	3.3 lbs (1.5 kg)

** In an ambient of 20°C, both products will work over the ambient temperature range -20°C to 50°C with appropriate adjustments to their lowest temperature of operation.*

QUICK CAL

Included in standard delivery: Calibrator, calibration certificate, standard insert

QC-L	Quick Cal, low temp, -10°C to 140°C (284°F)
QC-H	Quick Cal, high temp, 30°C to 350°C (662°F)
QC-INS-L-B	Undrilled insert for low temp Quick Cal
QC-INS-H-B	Undrilled insert for high temp Quick Cal
QC-CC	Carrying Case for Quick Cal
CAL-QC	NIST calibration for Quick Cal