



## DS1M Digital Thermometer Calibrators

**DS1M hand-held calibrators** are an ideal tool for checking the calibration of digital thermometers in the field, or laboratory. Easy-to-use DS1M Calibrators have switched preset temperature points enabling fast calibration of thermocouple input thermometers.

### Three Calibrators:

T Type Thermocouple with mini-plug  
T Type Thermocouple with Lumberg connector  
K Type Thermocouple with mini-plug

Specification	
Type T Range	-20 to +100°C
Type K Range	-20 to +220°C
Preset Temperature Points	
Type T	-20, 0, +5, +70, +100°C
Type K	-20, 0, +5, +100, +220°C
Accuracy	±0.5°C (at 23°C)
Cold Junction Stability	±0.08°C
Operating Temperature Range	+10 to +35°C
Battery Type	Alkaline NEDA 1604 9v
Battery Life	120 Hours (typical)
Protective Boot	Supplied
Size / Weight	50 x 154 x 78mm / 150g

### Order Information:

Type T Thermocouple (mini-plug)  
Type T Thermocouple (Lumberg)  
Type K Thermocouple (mini-plug)  
Calibration Certificate (Calibrated using test equipment traceable to UKAS)  
UKAS Certificate

### Part No

**DS1M-T**  
**DS1M-TL**  
**DS1M-K**  
**CALTYP1**  
**CALTYP2**



## X107 Infrared Calibration Checker

The Infrared Thermometer Calibration Kit makes it easy to check calibration of most infrared thermometers thereby providing a convenient and time saving method and avoiding the need to frequently return thermometers for calibration

The user can easily check the calibration of infrared thermometers at ambient temperature by comparing the infrared thermometer displayed reading with that of the precision 2024T Digital Thermometer.

### Key Features:

Thermally stable calibration pot  
Platinum Resistance sensor  
Precision Thermometer  
Protective Boot  
Supplied with Calibration Certificate (Calibrated using test equipment traceable to UKAS)  
Carry Case

Optional UKAS Certificate

Specification	
Measurement Range	Ambient only
Accuracy:	±0.2°C (-20 to +70°C)
Battery Type	Two x AA cells (not supplied)
Battery Life	150 Hours (Typical)

### Order Information:

Infrared Calibration Checker  
UKAS Certificate

### Part No

**X107**  
**CALTYP2**