

TECHNICAL DATA SHEET

Calibration Checker

Product Codes

DS1M - K (Type K Thermocouple with mini-plug)
DS1M - T (Type T) Thermocouple with mini-plug
DS1M - TL (Type T Lumberg Connector)



Key Features

- ✓ 3 Types available - K Type Thermocouple with mini-plug, T Type Thermocouple with mini-plug and T Type Lumberg
- ✓ Low Battery Indication
- ✓ Easy on-site thermometer calibration checking

Specification

Temperature Range	
Type K	-20°C (-4°F) to +220°C (+428°F)
Type T	-20°C (-4°F) to +100°C (+212°F)
Preset Temperature Points	
Type K	-20°C (-4°F), 0°C (32°F), +5°C (41°F), +100°C (212°F), 220°C (428°F)
Type T	-20°C (-4°F), 0°C (32°F), +5°C (41°F), +70°C (158°F), 100°C (212°F)
Accuracy	at +23°C: ±0.5°C (0.9°F)
Cold Junction stability	±0.08°C/°C
Operating Range Temperature	10°C to 35°C (0RH to 80RH)
Storage Range Temperature	0°C to 50°C (0RH to 80RH)
Battery Type & Life	Alkaline NEDA 1604 9V typical, approx. 120 hours
Weight (with Boot)	150g
Size	38mm x 140mm x 70mm 50mm x 154mm x 78mm (with boot)
Warranty	12 months (excluding batteries)