

TECPEL Thermometers/ Thermo Data logger



Pocket Thermometer

- Hand-Held lightweight design
- With pocket hook
- Highly accurate thermometer
- With MAX/DATA HOLD function
- Auto-power off function
- °C or °F user-selective

CE
EMC-LVD
DTM-800

Measurement range	-100°C to 850°C (-148°F to 1562°F)
Accuracy	
-100°C to 850°C	±(0.3%rdg +1°C)
-148°F to 1562°F	±(0.3%rdg +2°F)
Temperature scale	Celsius or fahrenheit user-selectable
Resolution	0.1°C: -59.9°C to 199.9°C; others 1°C 0.1°F: -59.9°F to 199.9°F; others 1°F
Sensor	K type thermocouple
Sampling rage	2.5 Times/per second
General	
Power requirement	1.5Vx3pcs AAA size
Dimension	148x48x24mm (5.8"x1.9"x0.9")
Weight	2.6 oz(74g)
Accessories	TPK-01 x 1 bead thermocouple and owners manual

Single Input Thermometer



- Thermocouple range
K-type -200°C-1370°C
- Highly accurate thermometer with
0.1% basic accuracy
- Large display for easy read
- Thermocouple offset adjust
- Robust protective holster
- °C or °F user-selective
- MAX/MIN, HOLD function
- Auto-power off
- Display back-light
- Auto range 0.1°/1°
- Wide measuring ranges suit versatile
application

CE
EMC-LVD
DTM-305C

Measurement range	
Accuracy	
-50°C to 1370°C	±(0.05%rdg + 0.3°C)
-50°C to -200°C	±(0.05%rdg + 0.7°C)
-58°F to 2498°F	±(0.05%rdg + 0.6°F)
-58°F to -328°F	±(0.05%rdg + 1.4°F)
Temperature scale	Celsius or fahrenheit user-selectable
Resolution	0.1°C or 1°C (0.1°F or 1°F) auto select
Sensor	K type thermocouple
Sampling rage	1 Times/per second
General	
Power requirement	1.5V x 4 pcs AAA size
Dimension	160x83x38mm (6.3"x3.3"x1.5")
Weight	9.9 oz(270g)
Accessories	TPK-01 x 1 Bead thermocouple, holster and owners manual

Temperatue Data Logger



- T1, T2 for various thermocouple
- Triply display with set-able backlight
- Data logger function
- Save data: 128 samples with real-time data
- Data logger: 16 sets, Maximum 1024
data capacity
- T/C Offset adjust
- REC, MAX, MIN, MAX-MIN, AVG, REL,
HOLD functions
- T1, T2, T1-T2, time and memory No
- Resolution: 0.1/1°C to 0.1/1°F
- Warning beeper with Hi/Lo setting
- TIME, REL, record interval,
APO time setting

CE
EMC-LVD
DTM-507

Measurement range	K-TYPE (0.1°) -200°C to 1372°C, -328°F to 2501°F J-TYPE (0.1°) -210°C to 1200°C, -346°F to 2192°F T-TYPE(0.1°) -200°C to 400°C, -328°F to 752°F E-TYPE(0.1°) -210°C to 1000°C, -346°F to 1832°F R-TYPE(1°) 0°C to 1767°C, 32°F to 3212°F S-TYPE(1°) 0°C to 1767°C, 32°F to 3212°F N-TYPE (0.1°) -50°C to 1300°C, -58°F to 2372°F K, J, N, 1° for above 2000°F
Accuracy	
-100°C to 850°C	±(0.05% rdg + 0.3°C) typical
- 58°F to 2501°F	±(0.05% rdg + 0.6°F) typical
Temperature scale	Celsius or fahrenheit user-selectable
Resolution	0.1°C or 1°C (0.1°F or 1°F) Except R, S t ype
Sensor	K/J/T/E/R/S/N- type thermocouple
Sampling rage	1 Time/per second
General	
Power requirement	1.5V x 4pcs AAA size
Dimension	148x48x24mm (5.8"x1.9"x0.9")
Weight	2.6 oz(74g)
Accessories	TPK-01 x 2 bead thermocouple, USB cable, software disk, owners manual