

Digital Thermometers Data logger



RS-232
CE
EMC-LVD
DTM-317

- 200°C~1370°C (-328°F~2498°F)
- Data logging capacity 16,000 records
- 4 Digit LCD, triple display
- Timer display
- Recording interval setup
- Reading hold °C or °F annunciators
- Single K-type thermocouple input
- MAX. MIN. function
- Auto power off
- Hold, REL functions
- Automatic low battery indication
- High resolution 0.1°C, 0.1°F
- Real time display
- USB cable (option)

Measurement range	-200°C to 1370°C (-328°F to 2498°F)
Accuracy	
-200°C to 1370°C	± (0.5% rdg +1°C) typical
-328°F to 2498°F	± (0.5% rdg +1°F) typical
Temperature scale	Celsius or fahrenheit user-selectable
Resolution	0.1°C or 0.1°F (200°C~1370°C, 1°C)
Sensor	K-type bead thermocouple probe
Sampling rate	2.5 Times/per second
Input protection	60V DC or 24V rms AC Maximum
General	
Power requirement	9V Battery x1
Dimension	184x64x30mm (7.2"x2.5"x1.2")
Weight	7.4 oz(210g)
Accessories	1 x TPK-01 probe, 9V battery, deluxe carrying case, owners manual, RS-232 cable and software program



RS-232
CE
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- 200°C~1370°C(-328°F~2498°F)
- Data logging capacity 16,000 records
- 4 Digit LCD , triple display
- Timer display button
- Recording interval set up
- Reading hold °C or °F annunciators
- Dual K-type thermocouple inputs
- MAX. MIN. function
- Auto power off
- Hold functions
- Automatic low battery indication
- High resolution 0.1°C, 0.1°F
- Real time display
- USB cable (option)

Measurement range	-200°C to 1370°C (-328°F to 2498°F)
Accuracy	
-200°C to 1370°C	± (0.5% rdg +1°C) typical
-328°F to 2498°F	± (0.5% rdg +1°F) typical
Temperature scale	Celsius or fahrenheit user-selectable
Resolution	0.1°C or 0.1°F (200°C~1370°C, 1°C)
Sensor	K-type bead thermocouple probe
Sampling rate	2.5 Times/per second
Input protection	60V DC or 24V rms AC Maximum
General	
Power requirement	9V Battery x1
Dimension	184x64x30mm (7.2"x2.5"x1.2")
Weight	7.4 oz(210g)
Accessories	2 x TPK-01 probes, 9V battery, deluxe carrying case, owners manual, RS-232 cable and software program.



RS-232
CE
EMC-LVD
DTM-319

- 200°C~1370°C (-328°F ~ 3498°F)
- Data logging capacity 16,000 records per channel
- 4 Digit LCD display
- Timer function
- Reading hold °C or °F annunciators
- 4 K-type thermocouple inputs
- MAX. MIN. function
- Auto power off, HOLD function
- Automatic low battery indication
- Overrange indication
- Real time display
- USB cable (option)



Real time display (DTM-317, 318, 319)

Measurement range	-200°C -1370°C (-328°F ~ 2498°F)
Accuracy	
-200°C to 200°C	± (0.2% rdg +1°C)
200°C to 400°C	± (0.5% rdg +1°C)
400°C to 1370°C	± (0.2% rdg +1°C)
-328°F to 200°F	± (0.5% rdg +1°F)
200°F to 200°F	± (0.2% rdg +1°F)
200°F to 2498°F	± (0.3% rdg +1°F)
Temperature scale	Celsius or fahrenheit user-selectable
Resolution	0.1°C or 0.1°F (200°C~1370°C, 1°C)
Sensor	K-type bead thermocouple probe
Sampling rate	3 seconds per testing circle
Input protection	60V DC or 24V rms AC Maximum
General specifications	
Power requirement	9V Battery x1
Dimension	184x64x30mm (7.2"x2.5"x1.2")
Weight	7.4 oz(210g)
Accessories	RS-232 cable and software for WINDOWS, deluxe carrying case, owners manual, TPK-01 bead probe x 2 pcs
Option accessory	Adaptor (AC 120V or 220V input , DC 9V output)