

Temperature and Humidity Meter

Dual Input + Data Recorder

Model : DTM 322

- ☆ Temp:-20°C ~ 60°C (-4°F ~ 140°F)
- ☆ K-type: -200°C ~ 1370°C (-328°F ~ 2498°F)
- ☆ Humidity:0 ~ 100%RH
- ☆ Data Logging capacity 16,000 records
- ☆ 4 Digit, Triple display
- ☆ K-type Termocouple
- ☆ Reading hold °C or °F annunciators
- ☆ MAX. MIN. function
- ☆ Auto power off
- ☆ Time function
- ☆ Automatic low battery indication
- ☆ RS-232 computer interface
- ☆ RS-232 cable and software for Windows



Specification :

Measurement Range:	T1:-20°C ~ 60°C (-4°F ~ 140°F) T2:K-type:-200°C ~ 1370°C (-328°F ~ 2498°F)
Humidity:	0~100%RH, Accuracy ±2.5%RH
Accuracy:	
-20°C ~ +60°C :	T1:±0.7°C
-4°F ~ 140°F	T1:±1.4°F
-200°C ~ 1370°C :	T2:±(0.3%rdg+1°C) typical
-328°F ~ 2498°F	T2:±(0.3%rdg+2°F) typical
Temperature Scale:	Celsius or Fahrenheit user-selectable
Resolution:	Humidity:0.1%RH;Temp.T1:0.1°C,0.1°F T2:-200°C~200°C,0.1°C; 200°C ~ 1370°C,1°C.
Sensor:	K-type Thermocouple
Response Time (T1):	Humidity:75 sec. in slowly moving air
Temperature:	40 sec. in slowly moving air

Input Protection:	60V DC or 24V rms AC Maximum
General	
Power Requirement:	1 piece 9V battery
Dimensions:	Meter:10.8"x2.5"x1.2" (186x64x30mm)
	Probe:7.5"x0.6" (190x15mm)
	Weight:11.2 oz(320g)
Accessories:	1 x TPK-01,probe, 9V battery, Deluxe carrying case, owners manual, RS-232 cable & software for Windows.