

Temperature and Humidity Meter

Dual Input

Model : DTM 321

Features :

- Temp:-20°C ~ 60 °C
- K-type: -200°C ~ 1370 °C
- Humidity:0 ~ 100%RH
- 4 Digit, Triple display
- K-type Termocouple
- Reading hold or annunciators
- MAX. MIN. function
- Auto power off
- %REL function
- Automatic low battery indication
- RS-232 computer interface
- RS-232 cable and software for Windows (Options)



Specifications :

| | |
|----------------------------|---|
| Measurement Range: | T1:-20°C ~ 60 °C |
| | T2:K-type:-200°C ~ 1370 °C |
| Humidity: | 0~100%RH, Accuracy $\pm 2.5\%$ RH |
| Accuracy: | |
| -20□ ~ +60□: | T1: $\pm 0.7^\circ\text{C}$ |
| -4□ ~ 140□ | T1: $\pm 1.4^\circ\text{C}$ |
| -200□ ~ 1370□: | T2: $\pm(0.3\%rdg+1^\circ\text{C})$ typical |
| -328□ ~ 2498□ | T2: $\pm(0.3\%rdg+2^\circ\text{C})$ typical |
| Temperature Scale: | Celsius or Fahrenheit user-selectable |
| Resolution: | Humidity:0.1%RH;Temp.T1:0.1°C,0.1°C 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. |