

Product ID: DTM-321 / DTM-322
Humidity/Temp Meter w/Dual Input

Model : DTM-321

Datalogging Humidity/Temp Meter w/Dual Input
Model: DTM-322

Features:

- Temp:-20°C ~ 60°C (-4°F ~ 140°F);

K-type: -200°C ~ 1,370°C (-328°F ~ 2,498°F);
Humidity: 0 ~ 100% RH

- 4 Digit, Triple display.
- K-type Thermocouple.
- Reading hold °C or °F annunciators.
- MAX, MIN. function.
- Auto power off.
- ΔREL function. (DTM-321)
- Automatic low battery indication.
- RS-232 computer interface.
- RS-232 cable or USB cable and software for Windows

(Options).



DTM-321

Specifications model DTM-321

Measurement Range

Humidity 0% ~ 100% RH

Temperature T1: -20°C ~ 60°C (-4°F ~ 140°F)

(K-Type) T2: -200°C ~ 1,370°C (-328°F ~ 2,498°F);

Resolution 0.1% RH 0.1°C (0.1 °F)

Accuracy

Humidity ±2.5% RH (@ 25 °C / (77°F) , 30 ~ 95% RH)

Temperature (+0.7 °C , 1.4 °F)

(K-Type) :±0.3% rdg + 1 °C ±0.3% rdg + 2 °F

Sensor Type Humidity: Precision capacitance sensor

Temperature: T1: Semiconductor sensor

T2: K-type Thermocouple

Response Type Humidity: 75 s (in slow moving air)

Temperature T1: 40 sec in slowing moving air

Sample Rate 1 time per second

Input Protection:

60V DC or 24V rms AC Maximum

Record (Datalogging) 16,300 Points (Model DTM-322)
Datalogging Interval 00m: 01s to 59m: 59s (Model DTM-322)

Operating Temp. & Humidity
0 °C ~ 50 °C (32 ~ 122°F) & 0 ~ 90% RH
Non-condensing)

Storage Temp. & Humidity
0 ~ 60 °C (14 ~ 140°F)& 0~80% RH Non-condensing
Power Supply 9V NEDA 1604 Battery
(Optional adapter ADP-01 110V, ADP-02 220V)
Battery Life Approximately 100 hrs (Alkaline)

Dimensions:
Meter:10.8"x2.5"x1.2" (186x64x30mm)
Probe:7.5"x0.6" (190x15mm)
Weight:11.2 oz(320g)

Accessories:
DTM- 321 : 1 x TPK-01,probe, 9V battery,
Deluxe carrying case, owners manual.
DTM-322 : 1 x TPK-01,probe, 9V battery,
Deluxe carrying case, owners manual.
RS-232 Cable and Software for Windows

Ordering Information:
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