

Product ID: DTM-323

Digital Hygro Thermometer (DTM-323)

Digital Hygro Thermometer

Model: DTM-323

Highly stable humidity measurement +/-2.5%

Processing & RH and temperature simultaneously

Two temperature sensors (NTC and K-Type) & Humidity sensor together

Wet/Dry bulb, dew point and %RH

Easy switching between K/NTC/K-DP

MAX/MIN/AVG/REL/HOLD function

Auto power off function



Digital Hygro Thermometer

Specifications:

1. Specification of DTM-323:
 - ; Specifications:
 - ; Display: 3 ½ digit liquid crystal display (LCD) with a maximum reading of 1999
 - ; Polarity: Automatic, positive implied, negative polarity indication.
 - ; Low battery indication: The “ ” is displayed when the battery voltage drops below the operating level.
 - ; Operating environment: 0°C to 50°C at <80% R.H.
 - ; Storage environment: -20°C to 60°C, 0 to 70% R.H. with battery removed from meter.
 - ; Accuracy: Stated accuracy at 23°C±5°C, <75% R.H.
 - ; Battery: 1.5Vx4pcs AAA size.
 - ; Dimensions: 160mm(H) x 83mm(W) x 38mm(D).
 - ; Weight: approx. 265g including batteries.
 - ; Temperature Range
 - ; Range: -50°C to 1000°C, -50°F to 1832°F
 - ; Accuracy:
 - ; ±(0.1% rdg+1 °C) on 50°C to 1000°C
 - ; ±(0.1% rdg+2 °F) on -50°F to 1832°F
 - ; Temperature
 - ; Sensor: Thermistor temperature sensor
 - ; Range: 0°C to 60°C, 32°F to 140°F
 - ; Resolution: 0.1 °C/°F
 - ; Accuracy:
 - ; ±2°C on 0°C to 10°C, ±0.5°C on 10°C to 45°C
 - ; ±2°C on 45°C to 60°C
 - ; ±4°F on 32°F to 50°F, ±1°F on 50°F to 113°F
 - ; ±4°F on 113°F to 140°F
 - ; Relative Humidity
 - ; Sensor: Capacitive humidity sensor
 - ; Range: 0% to 100% RH
 - ; Accuracy:
 - ; ±2.5% at 25°C(77°F), 10% to 90% RH
 - ; ±5% at 25°C(77°F), 0% to 10% RH, 90% to 100% RH
 - ; Sensor Response Time for 90% of Total Range:
 - ; 60 sec typical.