



# Temperature and Humidity Meter

## Model : DTM 323

DTM-323 is a high-precision thermometer and hygrometer which can be connected to an external temperature sensor line to calculate the dry / wet bulb (DB/WB) and dew point (DP) temperature.

### Measurement Specification

Display digits : 5 Digits

Measuring Range: -50~1,000°C

Temperature (NTC): -10~50°C

Temperature (K): -50~1,000°C

Temperature Accuracy :  $\pm 0.1\% + 1^\circ\text{C}$  (in 50~1,000°C)

Humidity Accuracy:  $\pm 2.5\%\text{RH}$  @25°C (10~90 %RH), others approx.  $\pm 5\%\text{RH}$

Resolution: 0.1°C / 1°C (over 200°C)

Type of Thermocouple: K-Type

Reacting time : Approx. 60sec. reach 90%

### Product Information

Working Environment: 0~50°C / lower than 90%RH without dew

Storage Environment: -20~60°C / 10~70%RH without dew

Elevation Limitation: Lower than 1,000 meters

Power Supply: 1.5V (AAA Battery) x 4

Dimension: 160 x 83 x 38mm

Weight: 265 g

Accessory: Battery x4, Thermocouple probe , Manual

