

## Hygro Thermometer with Audio Alarm Features



### DTM-20

#### Products :

TECPEL is proudly introducing new DTM-20 Hygro Thermometer which is a multi-functional hygrometer with the features of measuring humidity, temperature, dew point and Hi-Low Limit audio alarm function. This unit can be simply put on the desk or mounted on the wall for environment monitor. Optional high precision sensor +/- 2% RH is available for customer's choice (DTM-20RP32)

#### Function :

- ※ Large, Easy to read dual LCD displays Humidity and Temperature measurement.
- ※ +/- 3% RH humidity accuracy (Standard).
- ※ Easy to Calibrate on site.
- ※ Desk stand and Wall mount hole available.
- ※ Max/Min Value display.
- ※ Audible and visual alarms for High-Low limit setting.
- ※ Low battery indication.
- ※ Turn on/off alarm function.
- ※ Switchable for Relative Humidity(RH) and Dew Point(DP) measurement.
- ※ Self checking screen right after the installation of the the batteries.
- ※ Sensor probe can be easily screwed off and replaced by users.

#### Specifications :

DTM-20	
Sensor	Temperature Humidity ( DTM-20RP31 Standard unit )
Temperature	-20 ~ 60 °C ( -4 ~ 140 °F)
Humidity	0 ~ 100% RH
Measuring Accuracy	Temperature : 15 ~ 35 °C ± 0.8 °C (Other ±1.7 °C) Humidity : 10% ~ 90% RH ±3% RH (Other ±5% RH)
Measurement Rate	20 sec per time
Resolution	Temperature : 0.1 °C ( 0.1 °F) Humidity : 0.1% RH
Temperature Coefficient	0.1 x (specified accuracy) / °C (< 23°C or > 23°C)
Dew Point Temperature	-20 ~ 60 °C ( -4 ~ 140 °F)
Battery	4 each AAA/R03 batteries
Battery Life	Approx. 1 yea ( With alkaline battery)
Dimension	105 x 140 x 26 mm( 4.1" x 5.5" x 1.0")
Weight	Approx. 266 g
Operating environment	Temperature: -20 ~ 60 ° C; Humidity 0 ~ 55 ° C
Storage environment	-10 ~ 70 ° C( 14 ~ 160° F); 0 ~ 70% RH
Accessories	Battery, Instruction manual, RP31 standard Sensor probe ( Optional Precision sensor probe DTM-20-RP32)