

# PROFESSIONAL TEMPERATURE & HUMIDITY DATALOGGER WITH EXT PROBE TH3032

TH3032 is a temperature & humidity datalogger with accuracy of  $\pm 0.3\%$  is with external probe to measure the temperature, and its measuring range is  $-40\sim+125\text{ }^{\circ}\text{C}$ . This instrument is with huge storage capacity, which is up to 500000 measurement data. It can be connected to PC via USB, and generate encrypted data report automatically.

This instrument supports calibration, and user can enter the calibration data through the PC software to correct its parameters.

This meter is mainly used in Hospitals, Warehouse, HVAC, food & pharmaceutical of medicines, food, goods, equipment's and environments that are sensitive to temperature and humidity



## FEATURES

- 3.9 inch LCD screen with backlight
- Touch Sensitive button
- Accuracy  $\pm 0.3\%$
- Human comfort Index
- Display Min , Max , Average
- txt/csv/xls/dlg files are available

## TECHNICAL SPECIFICATION

LCD Display Size	3.9 Inch
Sensor	External
Temperature	$-40\sim 125^{\circ}\text{C}$
Humidity	0~100%RH
Accuracy (Temperature)	$\pm 0.3^{\circ}\text{C}(-10\sim 65^{\circ}\text{C}) \pm 0.5^{\circ}\text{C}(\text{others})$
Accuracy (Humidity)	$\pm 3\% \text{RH}(10\sim 90\% \text{RH}) \pm 4\%(\text{others})$
Resolution	0.1°C, 0.1%RH
Measuring Intervals	5 seconds
Data logging memory	26624 Readings
Response Time	5 minutes
Temp Alert	Yes, For High & Low
Battery	3 pcs 1.5V AAA alkaline battery
Operation Temperature	$-30^{\circ}\text{C}\sim +65^{\circ}\text{C}$
Operating Humidity	0%RH~100%RH
Protection class	IP20
Material	ABS
Size	108 x 96 x 20 mm
Weight	165 g