



Tenmars TM-305U USB Temperature Humidity Datalogger Waterproof IP54 (-40~+85.0°C)

SKU: TENTM305UWH
Manufacture Warranty period: 12 months
Country of Origin: Taiwan

Features

- Measure humidity and temperature (°C/°F)
- Datalogging – 25,000 records
- Fast USB download
- Easy-to-Use PC software for parameter settings and data analysis.
- Internal Humidity Temperature alarm

Application

- Building HVAC Monitoring
- Warehouses
- Refrigerator
- Clean rooms
- Freezer
- Shipping vans
- Shipping crates
- Cargo vessels
- Storage areas

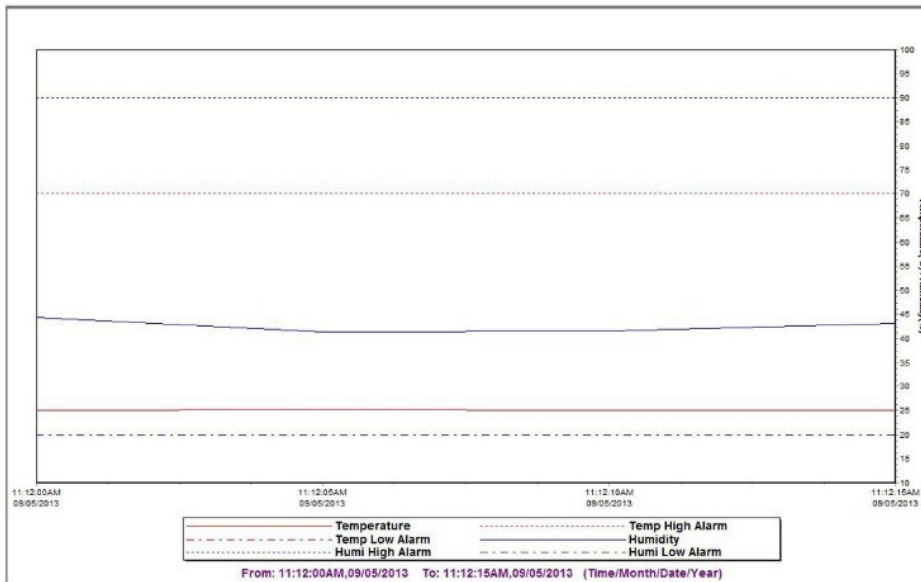
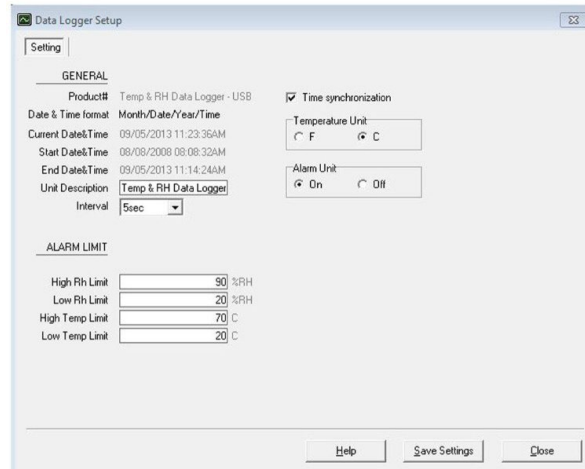
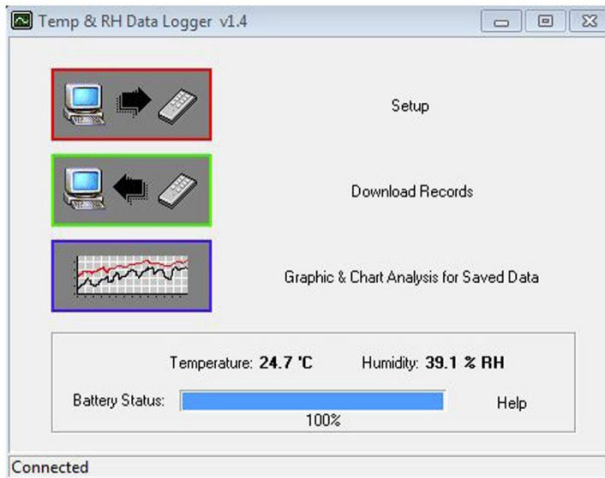


Specifications

| Relative Humidity Sensor | |
|---------------------------|---------------------------------------|
| Type | Capacitor |
| Measurement Range | 1-99%RH |
| Accuracy | 3.0%RH (20-80%RH) @25°C |
| | ±5.0%RH (<20%RH, >80%RH) @25°C |
| Resolution | 0.1%RH |
| Temperature Sensor | |
| Measurement Range | -40 ~ 85°C / -40 ~ 185°F |
| Accuracy | ±0.6°C (-20~50°C) / ±1.2°F (-4~122°F) |
| | ±1.0°C / ±1.8°F (All other ranges) |
| Resolution | 0.1°C |
| Electrical Specifications | |
| Operating Temperature | -40 to 85°C / -40 to 185°F |
| Operating Humidity | 1-99%RH, Non-condensing |
| Dimensions | |
| Size | 130 x 56 x 38 mm (L x W x H) |
| Weight | Approximately 250 grams |

Package includes:

| |
|-------------------------------|
| 1 x TM-305U Data logger |
| 1 x User Manual |
| 1 x 3.6V ½ AA Lithium Battery |
| 1 x USB Cable |



| | A | B | C | D | E | F | G |
|----|---|------|------------|------------|--------|------|--------|
| 1 | Product Name:Temp & RH Data Logger | | | | | | |
| 2 | Description:Logger Record Data File. | | | | | | |
| 3 | Date & Time format:Time/Month/Date/Year | | | | | | |
| 4 | Start Date&Time:11:12:00AM 09/05/2013 | | | | | | |
| 5 | End Date&Time:11:12:15AM 09/05/2013 | | | | | | |
| 6 | Interval:5 seconds | | | | | | |
| 7 | Record Count:4 | | | | | | |
| 8 | Temp Alarm High:70 °C | | | | | | |
| 9 | Temp Alarm Low:20 °C | | | | | | |
| 10 | Humi Alarm High:90 % | | | | | | |
| 11 | Humi Alarm Low:20 % | | | | | | |
| 12 | | | | | | | |
| 13 | no | time | date | temp | talarm | humi | halarm |
| 14 | | 1 | 11:12:00AM | 09/05/2013 | 25.1 | 44.3 | |
| 15 | | 2 | 11:12:05AM | 09/05/2013 | 25.2 | 41.3 | |
| 16 | | 3 | 11:12:10AM | 09/05/2013 | 25.1 | 41.7 | |
| 17 | | 4 | 11:12:15AM | 09/05/2013 | 25.1 | 43.2 | |
| 18 | | | | | | | |
| 19 | | | | | | | |