



**EMBUILT**  
TECHNOLOGIES

# WLTEMP-H

## Wireless Temperature & Humidity Logger



### FEATURES

- Temperature measurement range: -10°C to +110°C
- Humidity measurement range: 0% - 100% RH
- Wireless communication through X-Bee Protocol
- Optional RS-485 Communication port with MODBUS RTU protocol
- Data logging to PC
- Error Monitoring during sensor break/open
- Flame & Water proof Enclosure
- Hooter Facility with Faulty Location Indication
- Digital readings with decimal two places
- Set Higher / Lower limit of Temp. & Humidity for indication
- Display Seven Segment 8-Line & 4- Digit
- Big 3 inch Wall Mounted Display (Wired/Wireless communication) (optional)



### APPLICATIONS



Cold Storage



Food Industry



Weather Station



Environment



Health care



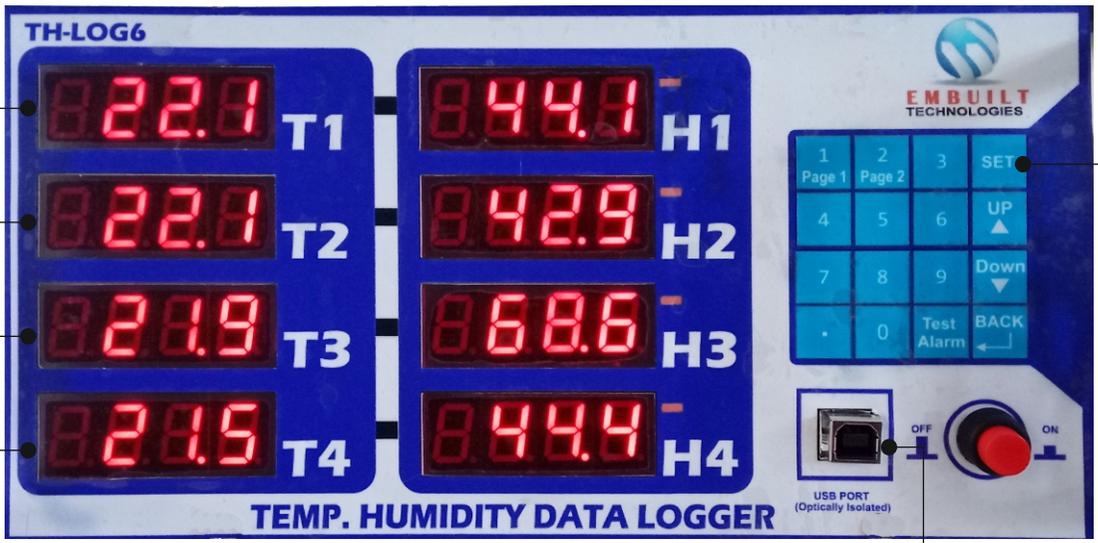
Manufacturing



Agriculture



Building Facility



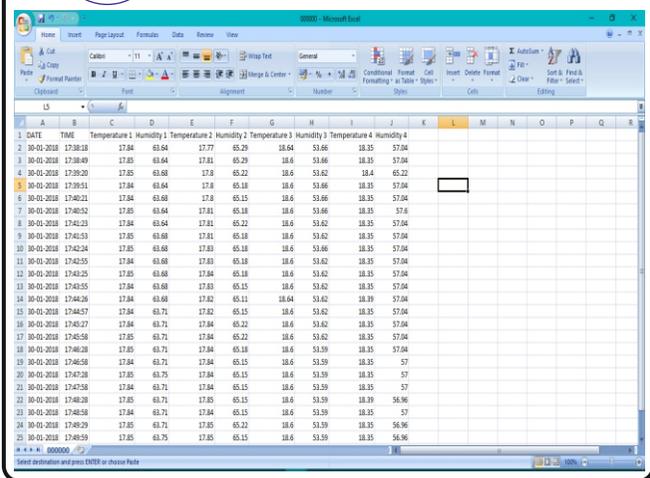
## TECHNICAL SPECIFICATION

<b>Auxiliary Power</b>	<b>180 - 250 V, 50 Hz</b>
<b>Temp. Range</b>	<b>-10°C to +110°C.</b>
<b>Humidity Range</b>	<b>0% - 100% RH</b>
<b>Interfacing</b>	<b>Wireless with T-H Sensor</b>
<b>Power Consumption</b>	<b>Less then 5 watt</b>
<b>Accuracy</b>	<b>± 0.5°C from range -10°C to +85°C</b>
<b>Resolution</b>	<b>Floating Decimal Point</b>

• Separated LED Display for Temp. & Humidity Parameters/ channel

• SET button to set the hi/ low Limits for Temp. & Humidity  
• Optically isolated USB for software interfacing

## LOG DATA ON PC

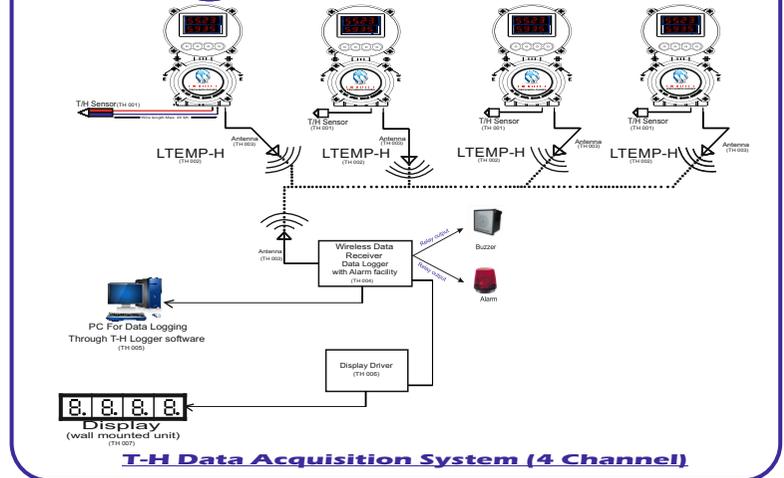


## SOFTWARE

**Features:**

- Report Generation
- Data Logger
- Set Time Duration for Data logging
- Real Time View

## ORDERING SYSTEM



**Developed & Manufactured By :**  
**EMBUILT TECHNOLOGIES**  
 A-404, Vaishali Nagar,  
 Jaipur-302021, Rajasthan, INDIA  
 Tel. +91-141-2240935 Mob.: +91-7524853539  
 E-mail [info@embuilt.com](mailto:info@embuilt.com)  
 Website : <http://www.embuilt.com>

## ACCESSORIES

