

# Offline Data Logger for Temperature & Humidity Monitoring

Model  
**IBI-TH120**



**OLED GRAPHICAL DISPLAY**



## Specifications

## IBI-TH120 - Offline Temperature & Humidity Data Logger

<b>Device Type</b>	Temperature & Humidity (External Sensor Probe)
<b>Model</b>	IBI-TH120
<b>Temperature Range</b>	-40°C to +70°C
<b>Accuracy</b>	± 0.5°C (-10°C to +50°C)
<b>Resolution</b>	0.1°C
<b>Humidity Range</b>	0 to 100% RH
<b>Accuracy</b>	± 2% RH
<b>Resolution</b>	0.1% RH

### Hardware Features

- 1.3" OLED (128X64) monochrome Graphical Display
- Internal Li-Ion 4000 mAh battery with under/over protection, up to 48 Hrs battery back-up at sampling frequency of 15 mins during power failure
- Plug & Play, Wall Mountable Device
- Internal Storage of 150 days at sampling frequency of 15 mins
- DC Input Voltage 5V/1A
- IP64 Rated

### Software Features

- Excel Data Report(.csv) to be downloaded from Computer or Mobile

### Accessories



Data Logger



Sensor Probe



Power Adapter

**Note:** Sensor cable length can be customized. Extra Charges applicable.



[www.ideabytesiot.com](http://www.ideabytesiot.com)  
[vinay.bandela@ideabytes.com](mailto:vinay.bandela@ideabytes.com)  
 Call: 1800 571 5566

Ideabytes Software India Pvt Ltd, 11<sup>th</sup> floor, Unit 1, Kapil Towers, Financial District, Nanakaramguda, Hyderabad-500032, Telangana, India.