

INTRODUCTION

The Metravi DL-TH-01 Temperature and Humidity Data Logger is designed with features of high accuracy, fast response and stability.

It is widely used for monitoring and collecting ambient environmental data for factories, laboratories, warehouses, homes, schools, clean rooms, server rooms, etc.

FUNCTIONS

You can monitor ambient temperature and humidity values efficiently and conveniently for long time periods by using this Data Logger.

The logging is done at user-defined intervals and the readings are saved on the internal memory. The recorded data is transferable to your PC using the USB interface and the free software.

Simply connect the device to a computer using USB cable to setup parameters (sampling rate, min/max alarms) and it begins recording as soon as you disconnect from the PC.

The Metravi DL-TH-01 features a real-time clock with a date/time stamp and an LCD display to see live measurements.



*No audible alarm feature, only alarm LED blinks

FEATURES

- Data Logging for upto 32700 values / 16350 sets
- Freely selectable sampling rate/interval - from 1s to 24h
- Download collected data to PC using USB interface
- Alarm* display (LED) if user-defined maximum/minimum values are exceeded
- Analysis software included including graphs, for logged data
- Wall mount bracket and lock for long-term monitoring
- Long-lasting battery
- Real-time clock with date and time stamp
- Dual LCD displays current temperature, humidity, min/max and date/time

**With Lock for
secure installation**



*Technical Specifications & Appearance are subject to change without prior notice

TECHNICAL SPECIFICATIONS

Relative Humidity	Overall Range	0 to 100%
	Accuracy (0 to 20 and 80 to 100%)	±5.0%
	Accuracy (20 to 40 and 60 to 80%)	±3.5%
	Accuracy (40 to 60%)	±3.0%
Temperature	Overall Range	-40 to 70°C (-40 to 158°F)
	Accuracy (-40 to 10 and +40 to +70°C)	±2°C
	Accuracy (-10 to 40°C)	±1°C
	Accuracy (-40 to +14 and 104 to 158°F)	±3.6°F
	Accuracy (+14 to 104°F)	±1.8°F

Resolution : 0.1%RH, 0.1°C

Memory : 32700 values

Measuring Cycle : 1s to 24h

Analysis Software : Compatible with Windows 10/11

Power Supply : 3.6V Lithium Battery (lasts almost a year)

Accessories : User Manual, Software CD/Link, USB Cable,
Wall-mountable Holster, Lock



SOFTWARE APPLICATION

The free software is a program for collecting data from the Metravi DL-TH-01, when it is connected to a PC or laptop computer.

The data can be viewed graphically, on an Excel/ worksheet.

SYSTEM REQUIREMENTS

- Windows 10 or 11
- At least 7 MB hard disk space to install the software
- Recommended display resolution : 1024X768

*Technical Specifications & Appearance are subject to change without prior notice