METRAVI | DIGITAL TEMPERATURE AND HUMIDITY DATA LOGGER | DL-TH01

INTRODUCTION

The Temperature & Humidity Datalogger is designed with a high accuracy Temperature & Humidity Sensor. This datalogger is provided with features of high accuracy, fast response and stability. It is widely used for monitoring and collecting data of environment temperature and humidity.

FUNCTIONS

You can monitor temperature and humidity values efficiently and conveniently for long time periods by using the Datalogger. The readings are saved in the logger and simply read out by your PC with USB. The LCD can show current readings, MAX, MIN,TIME, DATE and temperature or humidity values.

FEATURES

1. Memory for 32700 values;
2. LCD to show some logging information easily;
3. Freely selectable measurement cycle from 1 sec. to 24h;
4. Download collected data through PC's USB;
5. Alarm display if user-defined maximum/minimum values are exceeded;

Analysis software used to view graph for logging data

ELECTRICAL 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 70ºC (-40 to 158ºF)
	Accuracy (-40 to 10 and + 40 to + 70ºC)	± 2ºC
	Accuracy (-10 to +40ºC)	± 1ºC
	Accuracy (-40 to + 14 and 104 to 158ºF)	± 3.6ºF
	Accuracy (+ 14 to + 104ºF)	± 1.8ºF)

Resolution	0.1%RH, 0.1ºC
Memory	32700 values
Measuring cycle	1s to 24h
Analysis software	2000/XP/ Vista

SOFTWARE APPLICATION

The Datalogger USB software is a program for collecting data from the DATA LOGGER when it is connected to a PC or notebook computer. The data may be displayed graphically, as Excel or similar programs. The major functions are all listed in the main window.

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

SYSTEM REQUIRED

Windows 2000 or Windows XP or Vista

Minimum Hardware Required:

PC or NoteBook with Pentium 90MHz or higher 32 MB RAM ;

At least 7 MB byte hard disk space available to install HT Datalogger USB software.

Recommended display resolution 1024X768 with High Color(16 bit).

THE QUALITY LEADER | www.metravi.com