

# HumiPDF-L



HumiPDF-L with its wide display, the direct USB PC connection and the **automatic generation of a PDF report** is the simple and quick solution for temperature and humidity monitoring. Optionally the [Log Connect](#) software, downloadable from Tecnosoft website, can be used to start the devices and set the reports' language, saved in the data logger internal memory (open them as with a standard USB stick). Data are exportable into excel format, always in the logger's memory. The device has out of limits acoustic alarms and buttons to start and stop acquisitions. **Battery is user replaceable.**



## Main features

- **Automatic PDF reports**, without the use of any additional software
- Wide display for current data reading
- **HACCP** and **EN12830** regulations complaint
- Provided with verification of calibration certificate Accredia (NIST equivalent) traceable (on demand)
- **Acoustic alarms and start/stop buttons** with customizable alarm limits
- Long battery life
- Mounting brackets included

## Plus

- No software needed (software is available but not necessary)
- No extra accessory: just connect the logger to your PC USB port and you are ready to go
- Easy to use
- Large selection of models and versions

## The system

HumiPDF-L data logger does not need of any additional accessory. If you want download the Log Connect software for a more advanced management.

## Accessories

- Log Connect
- USB/PDF battery kit

## Applications



Cold Chain



Environment



Pharmaceutical



Healthcare



Laboratories



Warehouses



Medical



Food & Beverages



Logistic&Transport

## Technical specifications

Dimensions	91,5 X 42 X 20 (mm)
Weight	70 g
Temperature range	-40°C ÷ +70°C
Standard calibration points (temperature)	5/30/50°C
Extra calibration points (temperature)	Within the range -40 °C ÷ +70 °C
Temperature resolution	0,1 °C
Temperature accuracy	± 0,5 °C from 0 °C to +60 °C (otherwise ± 1°C)
Humidity range	0% ÷ 100% RH (not condensing)
Standard calibration points (humidity)	30/50/70% @ 30°C ± 10°C
Extra calibration points (humidity)	Within the range 10% ÷ 90% RH
Humidity resolution	0,1%
Humidity accuracy	± 3% RH from 40% to 60%, ± 3,5% RH from 20% to 40% and from 60% to 80%, otherwise ± 5% RH
Memory (n. of acquisitions)	100.000
Acquisition step	From 1 every 30 seconds to 1 every 24 hours
Display and functions	Current value for each channel, acquisition and battery status indication
Buttons and functions	Start, status, limits check, stop
Communication	USB
Battery type	1 x 1/2AA size 3,6 volt
Battery life	Nearly 4 years with 15 minutes acquisition step
Alarms	Local (acoustic)