

# 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 gr   |
| 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% ÷ 99% RH (non condensing)  |
| Standard calibration points (humidity)    | 30/50/70% @ 30°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 life                              | Nearly 4 years with 15 minutes acquisition step   |
| Alarms                                    | Local (acoustic)  |

