

# PressPDF-L



PressPDF-L is a temperature, humidity and pressure recorder with wide display for data immediate visualization, USB PC connection and **generation of a PDF report**. Optionally the [Log Connect](#) software, downloadable from Tecnosoft website, is available to start the devices and set the reports' language. Data are exportable into excel format. The device has out of limits acoustic alarms and buttons to start and stop acquisitions. **Battery is user replaceable.**



## Applications



Environment



Industrial



Healthcare



Pharmaceutical



Medical

## 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

PressPDF-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

## 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 |
| Pressure range                            | 300 mbar ÷ 1100 mbar  |
| Pressure resolution                       | 0.1 mbar  |
| Pressure accuracy                         | ± 1 mbar (900 mbar ÷ 1100 mbar) / ± 0,5%  |
| Memory (n. of acquisitions)               | 60.000  |
| 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)  |
| Battery type                              | 1 x 1/2AA size 3,6 volt   |

