Commercial name

PROPALOGGER USB TEMP & RH SINGLE USE LCD

Company identification

Producer: PROPAGROUP S.p.A.
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1. Description and application

PROPALOGGER USB TEMP & RH SINGLE USE LCD is a simple single-use portable device with LCD screen specially designed for cold chain. This product is mainly used to monitor and record the temperature and humidity data of food, medicine, chemical products, and other products in the process of storage and transportation. It is widely used in all aspects of warehouse storage and logistics cold chain, such as refrigerated containers, refrigerated vehicles, refrigerated distribution boxes, Cold storage, laboratory, etc. Data reading and parameter configuration can be realized through USB interface (which can be configured before use). After inserting, the report can be generated conveniently and automatically, and no driver needed to be installed when inserting into the computer.

2. Factory default parameters of device

Temperature Unit	℃
Temperature Alarm Limit	< 2 ℃ or > 8 ℃
Humidity Alarm Limit	< 40 % RH or > 80 % RH
Alarm Delay	10 minutes
Recording Interval	10 minutes
Start Delay	30 minutes
Equipment Time	UTC time
LCD Display Time	1minute
Start Mode	Press button to start

INSTRUCTIONS

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3. Operating Instructions

1）Start recording

Long press the start button for more than 3s until the screen "▶" or the "wait" symbol is on, indicating that the device has successfully started recording.

2）Marking

When the device is in the recording state, long press the start button for more than 3s, and the screen will jump to "mark" interface, mark number plus one, indicating successful marking.

3）Stop recording

Long press the stop button for more than 3s until the "■" symbol on the screen lights up, indicating that the device stops recording.

4. LCD display description

1	√ Normal × Alarm	6	Battery Power
2	▶ In recording status ■ Stop recording status	8	Interface indication
3And 7	Alarm area: ↑ H1 H2 (high temperature & humidity alarm) ↓ L1 L2 (low temperature & humidity alarm)	9	Temperature value
4	Start delay status	10	Temperature unit
5	Button Stop Mode invalid	11	Humidity unit

1）Short press the start button to switch the display interface in turn

Real time temperature interface → Real time humidity interface → Log interface → Mark number interface → Temperature maximum interface → Temperature minimum interface → Humidity maximum interface → Humidity minimum interface.

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① Real time temperature interface (initialization state)

② Real time humidity interface (initialization state)

③ Log interface (record state)

④ Mark number interface (record state)

⑤ Temperature max interface (record state)

⑥ Temperature minimum interface (record state)

⑦ Humidity max interface (record state)

⑧ Humidity minimum interface (record state)

5. Description of battery status display

Power Display Capacity	Capacity
▆▆▆	40% - 100%
▆▆	15% - 40%
▆	5% - 15%
☐	< 5%

Notice :
The battery indication status can not accurately represent the battery power in different low temperature & humidity environment.

6. Computer operation

Insert the device into the computer and wait until the PDF and CSV reports are generated.
The computer will display the U disk of the device and click to view the report.

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Management Software Download

Download address of the management software:

https://www.propagroup.com/it/prod-1341/registratori-di-umidita-e-temperatura/propatherm-loggers-ppglog-registratori-di-temperatura-e-umidita

Note: Propalogger can be configured only before use.

The values indicated here are the result of standardised lab tests and meant only as an indication to help select and use the products. The user is responsible for ensuring the suitability and completeness of such information in relation to how the product is to be used.

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