Commercial name

PROPALOGGER USB TEMP & RH SINGLE USE LCD

Company identification

Producer: PROPAGROUP S.p.A.
Address: Via Genova, 5/B – 10098 RIVOLI (Turin) - Italy
www.propagroup.com - export@propagroup.com
Ph. +39 011 9507788   Fax +39 011 9507808

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. Technical characteristics

Key Operating Specifications	
Battery shelf life	Typically 2 years
Dimension	95,5 x 49 x 7,8 mm
Weight	25 g
Connectivity	USB 2.0
Detecting Temperature Range	Between -30 ˚C and +70 ˚C
Detecting Humidity Range	Between 0 % and 90 %
Temperature Accuracy	±0,5 ˚C between -20 ˚C and +40 ˚C ±1,0 ˚C other range
Humidity Accuracy	±5 % between 10 % and 90 %

TECHNICAL DATA SHEET

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**PROPALOGGER USB
TEMP & RH
SINGLE USE LCD**

Humidity Resolution	0,1 %
Temperature Resolution	0,1 ˚C
Data Storage Capacity	32.000
In-use life	Up to 220 days
Start Mode	Push-To-Start or Timing Start
Logging Interval	Programmable 10s - 18h Default 10mins
Alarm Range	User configurable
Alarm Delay	User configurable 0-254 mins
Report Generation	Automatic PDF/CSV Report Generation
Software	Temp (RH) Management Software (For Windows,21 CFR 11 Compliant)
Protection Grade	IP54
Certifications	FCC, CE, RoHS
Operating system	1. Windows 7 or higher 2. Microsoft .NET Framework 4.0 or higher 3. Visual C++

3. Production and Quality

PROPAGROUP is UNI EN ISO9001 / ISO14001 certified and produces in accordance with the requirements of the main European and international standards in the sector.

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.

Written by: Technical Management
Revised by: Quality Department
Approved by: Management