



Technical Data Sheet



Monitoring Datalogger USB Temperature Humidity Truck Data Logger

Introduction:

this device is 4-in-1 meter which can measure and record temperature, humidity, dew point temperature and heat index. It is widely applied in the industries of medicine, food, agriculture, laboratory, electronics, air-conditioning, weather service, archives management, fibre manufacturing and cold chain logistics.

Specifications

- Temperature Range: -40 to 105°C (-40 to 221°F)
- Accuracy: ±1°C/°F
- Humidity Measurement Range: 0%-100%
- Accuracy: ±3%
- Heat index range: 21.1 to 54.4 °C (70 to 130°F)
- Dew Point Temperature Range: -40 to 105°C (-40 to 221°F)
- Operation temperature: 0 to 50°C (32 to 122°F)
- Operation humidity: 0 to 90%RH
- Storage temperature: -10 to 60°C (14 to 140°F)
- Storage humidity: 0 to 75%RH
- Resolution: 0.1°C/°F; 1%RH
- Size: 55*90*35mm
- Weight: 90g (included 1.5V x 2 pcs batteries)

Advance

- 4-in-1 function: temperature, humidity, dew point and heat index.
- Instant data download with PC/laptop
- USB interface for set-up and data download
- USB interface with protect cover for waterproof function
- Easily re-configurable using included software
- Selectable logging intervals from 1seconds to 24 hours
- Selectable measurement in °F or °C
- Recording 80000 datas (each function recording 20000 datas)
- LED lights indication

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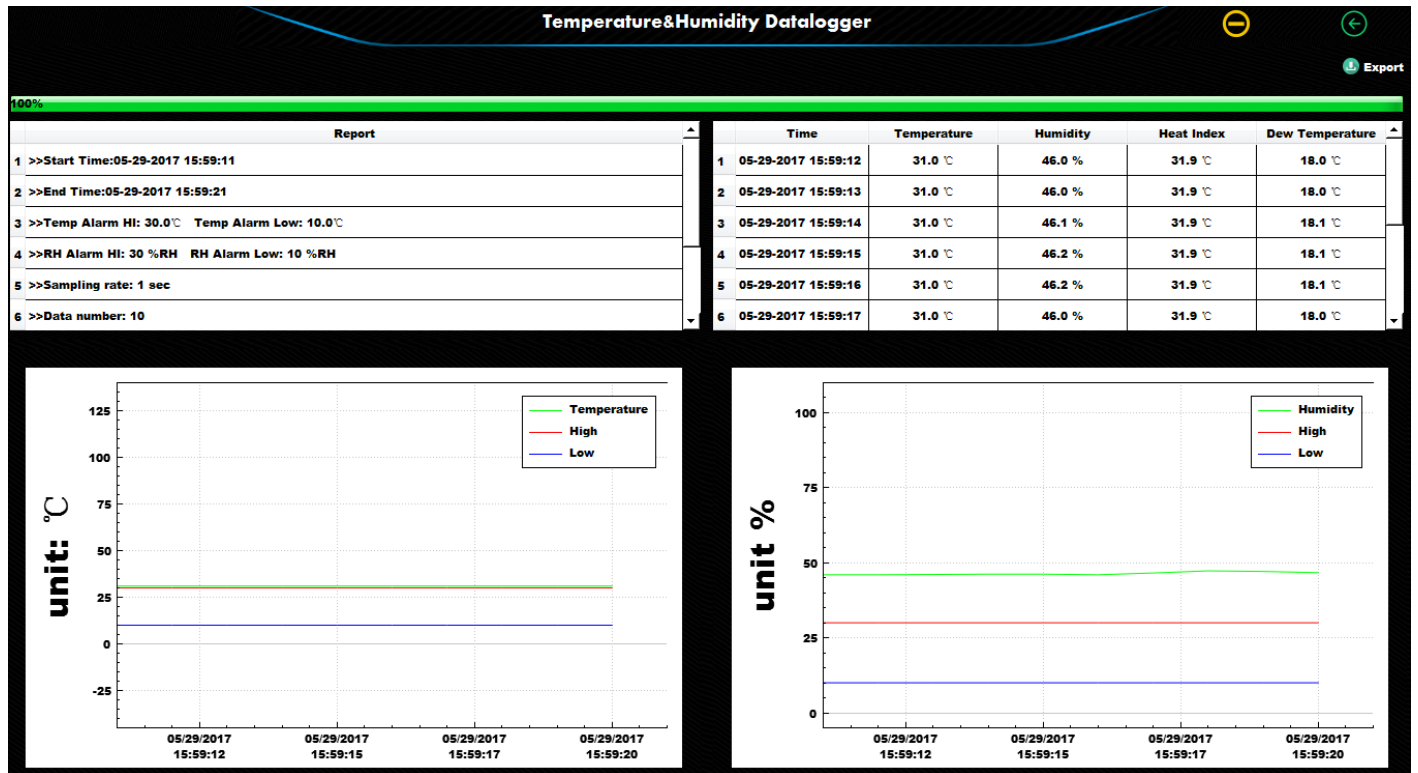
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Software interface



Application Area

This data logger is mainly used for temperature recording during storage and ocean/air/highway transportation of foodstuff, medicine, chemicals and other products, especially widely used in all kinds of warehousing, logistics and cold chain, such as refrigerated containers, refrigerated trucks refrigerated package, cold storage, laboratory, etc. or in large-sized global supply chain businesses

Wide Usage

Widely used for the temperature measurement of warehouse management, logistics transportation, communication rooms, etc.



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