

HY-WDS63E

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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6. HY-WDS63 Portable Automatic Weather Station

Brief introduction

HY-WDS63 portable automatic weather station is professional meteorological station manufactured by Hongyuv, which can simultaneously measure air temperature, air humidity, wind speed, wind direction, air pressure and precipitation, and the real-time display of six data elements, which is characterized by high integration detection, high precision, fast response time.

HY-WDS63 is composed of detection part and display part. Display part uses high brightness LED digital tube, even in bright light can also clearly see the display data. Optional aluminum alloy material tripod, up to 2.3 meters, weight is only 2.2kg, very light for carrying. In particular the two part is very convenient and quick to install and disassemble. The detection and display part can also be powered by rechargeable lithium battery, HY-WDS63 can start measuring once it's assembled and turned on. It's very simple and convenient to use. And built-in SD card slot, real-time storage of data. At the same time, the bottom part of the display also has a communication interface, and also facilitates the transmission of information through the cable to the computer for display and storage.



Features

- Compact, light weigh, total weight only 2.9 kg
- Built-in rechargeable lithium battery last for over 8 hours
- Built-in TF card slot, convenient for storage and transfer data
- Built-in compass and GPS
- Sensor comes with heating device to ensure normal work in cold weather
- Simultaneously measure multiple meteorological parameters
- Display part come with standard serial port
- No moving parts, free of maintenance

Technical Specification

Parameters	Measure range	Accuracy	Resolution
Wind Speed	0 – 60 m/s	± 2%	0.1 m/s
Wind Direction	0-359 °	± 3 °	1 °
Compass Heading	0-359 °	± 5 °	1 °
Air Temperature	-40°C – +80°C	± 1°C	0.1°C
Air Humidity	0 – 100%	± 2%	0.1%
Air pressure	150 – 1100hPa	± 1hPa	0.1hPa
Precipitation(24G Radar)	0-100mm/hr	± 10%	0.01mm
Power Supply	Adapter: 12VDC; Rechargeable lithium battery can last for 8 hours		
Data Storage	Built-in TF card slot	Signal Output	RS485
Operating Environment	-20~60°C ; 0~100% RH		
Dimension	Sensor:150*110*420mm Tripod:2300mm		

Dimension



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