

TMR900-03 Portable Weather Station

TMR900-03 Portable Weather Station is a mini weather station that features highly integrated, micro-power consumption, lightweight and elevator tripod for rapid set up. It is ideal for various of short-term meteorological observations, long-term continuous monitoring of small weather station and requirements of mobile real-time weather data capture; Designed with integration of five often used sensors, including wind direction, wind speed, barometric pressure, temperature, humidity, (additional sensors can be customized). The test data can be sent to a fixed meteorological data center or vehicle mobile center system via RS232, RS485, USB or GPRS wireless communications.

FEATURES

- High accuracy
- Strong resistance to harsh environment
- Low power consumption
- Aluminum alloy frame, one-hand carry, rapid set up in 10s
- Additional sensors can be customized
- Being equipped with lithium battery and various power supply interfaces
- Variety of communication mode for option



APPLICATIONS

- Emergency meteorological monitoring
- Individual meteorological support
- Agricultural weather monitoring
- Research and teaching
- Micro-meteorological research

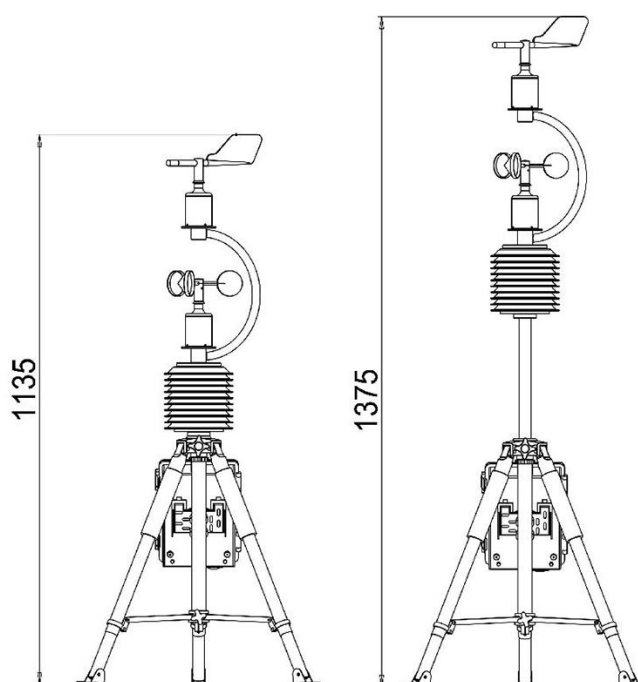
TECHNICAL SPECIFICATION

Measure item	Measure range	Resolution	Accuracy
Wind speed	0-45m/s	0.1m/s	± (0.3±0.03V) m/s
Wind direction	0-360°	1°	±3°
Atmospheric temperature	-50-+100℃	0.1℃	±0.5℃
Atmospheric humidity	0-100%RH	0.1%RH	±3%
Atmospheric pressure	10-1100hPa	0.1hpa	±0.3hPa
Item	Details		
Storage capacity	Store a consecutive month of record data		
Meteorological monitoring software(for free)	Use to real-time display, analysis and storage data on the PC		
Communication mode	Default R232,RS485 & GPRS is optional		
Supply	Removable 4.8 AH lithium battery, ac adapter, external expanding power box		
Electronic compass(optional)	With electronic compass when installation does not need to manually to the		

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	north
Portable aluminum alloy instrument box(optional)	600*200*500mm
Installation	The AWS can complete the installation within 10 s
Ingress protection	IP63
Operating temperature	-40°C-+70°C
Dimension	1375 mm(Shrinkage at 1135 mm,Height can be customized.)
Weight(unpacked)	5kg

Dimension



PT TESTINDO



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