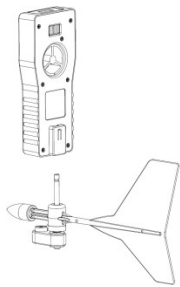




The wireless weather sensor can measure temperature, humidity, barometric pressure, wind speed, illuminance, and ultraviolet rays, and can also determine wind direction by connecting a tripod and vane. Handheld structure makes it easy to carry.



It supports both Bluetooth classic mode and low power mode, so it can be used on various smart devices, and can also be connected to a PC via USB.

You can use various functions through the dedicated app (Science#).





* Download 



Technical data

■ Measurement performance	
Range	Temperature : -40 ~ 60 °C Humidity : 0~100 %RH Wind vane : 0~360 ° Anemometer : 0 ~ 30 m/s Illuminance : 1~188,000 lux UV Index : 0~11 index Barometer : 300 ~ 1100 hPa
Resolution *	Temp. : 0.1 °C Humidity : 0.1 %RH Wind Direction : ±5 ° Wind Speed : 0.1 m/s Light Intensity : 1 lux UVI : 0.1 Barometer : 0.1hPa
Sampling Rate	100 Samples/second

■ General Conditions	
Display	OLED 0.96" (128*64 pixel)
Operating Power	Li-Poly Rechargeable Battery (700mAh)
Power Consumption	0.37W
Power Requirements	USB (DC 5V, 0.5A)
Battery life **	Approximately 8 hours(after full charge)
Wireless Connection	Bluetooth 5.0 or 2.1+EDR
Wired Connection	USB 2.0(Type-C)
Operating Environment	-40 to 60°C, Max. ~85%RH
Compliance	EN 61326-1, EN 55011, EN 55032, EN 301. KC R-R-KDY-WL125W   R202-SMD070

■ Mechanics specifications	
Dimension(WxLxH,mm)	"60 * 29 * 146 mm
Wire Length	(excluding wind vane & tripod)"
Weight	Body : 125g (4.4 oz) Fin Mount : 80g (2.8 oz) Tripod : 150 ~ 200g (<7 oz)
Housing Materials	PC+ABS, Aluminum alloy, Glass fiber, Silicon Gasket Sealed
Housing Protection	IP33

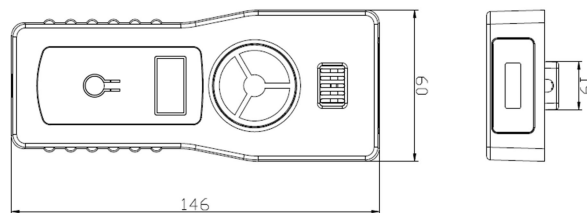
* This resolution can be viewed through the Science# application.

** Battery life varies by use, configuration, temperature, and many other factors; actual results will vary.

■ Accessory

- Wind Vane Accessories
- Tripod

■ Product Appearance Design



■ Notices

- This product is to be used for educational purposes only. It is not appropriate for industrial, medical, research, or commercial applications.
- Our products and the contents are subject to change without any notice. In consequence we cannot assume responsibility for any consequential or other damage resulting from the use of this instrument.