

Accurate Local Weather for Your Passion or Profession

KestrelMet 6000 Cellular Weather Station

Kestrel Instruments is making hyper-local weather monitoring affordable and easily deployable with its first weather station. The KestrelMet 6000 Cellular Weather Station offers a full suite of commercial sensors for accurately monitoring conditions, measuring wind speed and direction, barometric pressure, relative humidity, temperature, and rainfall. Ready to start reporting right out of the box, the KestrelMet 6000 comes pre-configured for quick and easy install.

Monitor the Weather Where It Counts

The KestrelMet 6000 is a reliable and cost-effective solution for commercial, industrial, educational, and research applications. Successfully monitor any location impacted by weather—the jobsite, residential and commercial properties, other facilities or remote field locations.

Reliable environmental readings along with the ability to record data in the cloud equips you with the information needed to effectively meet environmental regulations, stay compliant, and gather valuable weather research.

Convenient Data Access

- » Low-cost cellular plan - First year **FREE**
- » Compatible with KestrelMet.net Cloud Portal online and App for daily monitoring and data management

Measurements

- » Wind Speed
- » Wind Direction
- » Rainfall
- » Barometric Pressure
- » Relative Humidity
- » Temperature



www.kestrelmet.com



Industrial



Research



Meteorology



Out of The Box & Ready to Go

The Kestrelmet 6000 is a fully configured all-in-one solution—no guesswork required to choose the right sensor combination. Cellular connectivity and solar power with backup battery make this a completely standalone solution right out of the box.

Quick & Easy Set Up

You can expect a fast, frustration-free set up experience with the KestrelMet 6000—weather station up and running in under 20 minutes from start to finish. There's no wiring of any sort required. All key weather sensors mount on one sturdy platform with a simple single mast attachment.

24-hour Aspirated Fan for Improved Accuracy

Solar radiation can cause measurement errors and reduce sensor accuracy. Shielding over the air temperature and relative humidity sensors and a 24-hour aspirated fan keep air moving constantly over the sensors. This results in a 50% increase in measurement accuracy versus weather stations without a fan.

Multiple Mounting Options

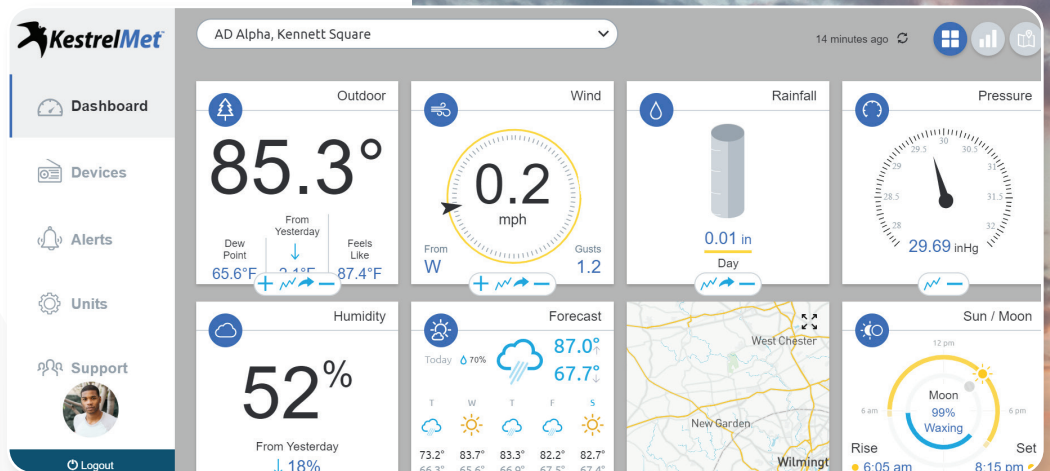
You can choose between the Mono Mount Kit or the Tripod Mount Kit to best fit your needs. Both options offer quick install and a secure mounting system. The Mono Mount and can be used on a pitched or flat roof as well as a vertical surface such as a gable end. While the Tripod can be used on flat terrain, a flat roof, or on the ridge of a pitched roof.

Connect to Your Weather Data On-the-Go

Observing weather trends to prepare for upcoming events or recording data to document for compliance purposes is only a click away with a low-cost cellular plan with the first year free and a cloud portal that can be viewed anywhere you have internet access.

KestrelMet.net provides around-the-clock access to the weather information that you care about. The online dashboard allows you to view and manage your weather station data. Remotely monitor current weather conditions or view historical data to visualize trends and zero in on anomalies.

With reliable, site-specific weather data available on your mobile device or desktop – you're empowered to make the right decision when weather threatens to impact your passion or profession.



**PROUDLY DESIGNED
AND BUILT IN THE USA
BY KESTREL**

