

Kestrel® 5000 Environmental Meter



**CONVENIENTLY PORTABLE,
REMARKABLY POWERFUL – THE
KESTREL 5000 TAKES ENVIRONMENTAL
METERS TO THE NEXT LEVEL.**

The next generation of environmental conditions monitoring is here with the Kestrel 5000. This indispensable tool for is ideal for any profession where on-the-spot accurate conditions monitoring is key.

The Kestrel 5000's extensive suite of environmental measurements and its impressive durability make it a perfect fit for a wide range of activities and jobs. Farmers use the 5000 to measure rapidly changing indoor and outdoor conditions for their crops and livestock. Scientists and researchers collect essential environmental data during experiments and studies. Firefighters rely on it for safety critical humidity, dew point and wind measurements. Because it is waterproof and dustproof, it can even be used to check water and snow temperature. The optional Portable Vane Mount attaches to any standard tripod to give all users a complete, compact monitoring station.

The Kestrel 5000 Environmental Meter is built on the **new 5 Series Kestrel platform**. Users familiar with the Kestrel 4500 will be instantly comfortable with the similar menu operation, while welcoming the large high-contrast display, dual-color backlight, thicker window, sturdier battery door, Lithium AA battery and improved Portable Vane Mount. And, it still weighs just over 4 ounces and tucks in a pocket or belt case for ready access.

The Kestrel 5 Series also offers LiNK, Kestrel's new wireless connectivity protocol, powered by Bluetooth® Smart. Select the LiNK option to connect the Kestrel 5000 to both iOS and Android devices as well as PC's and Macs with an optional USB dongle. The powerful LiNK app provides a clear, customizable dashboard of real-time measurements as well as range Min/Max/Avg readings and a scrolling graph of historical data. The Kestrel 5000 has the capacity to store up to 10,000 sets of time-stamped data which can be downloaded wirelessly and automatically with the LiNK apps, or quickly and conveniently with the sealed Kestrel USB Interface Cable. LiNK makes the time-stamped conditions data accessible long after you've returned to the office or field lab, so it's ideal for composing reports and connecting conditions to observations.



Physical Features

- » Dual-color backlight (white and night vision-preserving red)
- » Large, high resolution, high contrast, sunlight readable display
- » Environmental data log with user-settable storage intervals and graphical view of history/trends
- » Intuitive user-friendly design
- » Tough, scratch resistant window
- » Corrosion resistant battery compartment with heavy-duty door
- » IP67 Waterproof, MIL-STD-810G Drop Resistant, Floats
- » Powered by 1 AA Lithium Battery

LiNK Features

- » Download stored data log for viewing and saving
- » Export downloaded data to .csv file for sharing or further analysis
- » Set alerts for temperature, heat index, wind, etc.
- » Get real-time readings from any Kestrel 5 meter within wireless range
- » Easily post conditions to social media with one click
- » Update device or purchased firmware












Who's Using the Kestrel 5000 Weather Meter?

- » Athletics & Outdoor Sports
- » Education & Classroom Use
- » Facilities Management
- » Farming & Agriculture
- » Firefighting
- » HAZMAT Response
- » Hiking & Mountaineering
- » Industrial Hygiene
- » Law Enforcement
- » Meteorology
- » Military
- » Mountaineering
- » Outdoor Event Organizers
- » Research, Science & Technology

Accessories

- » Kestrel Portable Vane Mount
- » Kestrel LiNK USB Dongle
- » Kestrel USB Data Transfer Cable
- » Collapsible Tripod
- » Portable Mini Tripod
- » Belt Carrying Case
- » Pelican® Micro Protective Case
- » Replacement Impeller

Environmental Measurements

| | |
|--|---|
|  Wind Speed |  Heat Stress Index |
|  Temperature |  Dew Point Temperature |
|  Wind Chill |  Wet Bulb Temperature |
|  Relative Humidity |  Station Pressure |
|  Altitude |  Barometric Pressure |
|  Density Altitude | |

