



Kestrel 5000 - Wind speed, Temp, Humidity, Pressure + Data Logging & Graphing

Product Images



Short Description

The Kestrel 5000 pro quality weather meter measures wind speed / air speed, temperature, humidity and pressure and displays over 10 total environmental parameters on its large, high-contrast display. Also includes onboard data logging and graphing.

Wind speed, temperature, humidity, barometric pressure and density altitude plus logging capabilities – the indispensable tool for portable environmental monitoring.

Description

View your live & historical data on your mobile device - up to 100ft away from the Kestrel (requires the LiNK wireless communication option).

Designed to be your trouble-free companion, the Kestrel 5000 comes with a hard, rubberised slip-on cover that protects the display and impeller. Don't settle for a weather meter of questionable accuracy – step up to Kestrel for guaranteed accuracy and reliability.

Kestrel 5000 Key Features

- Calculates relative humidity, station pressure (absolute pressure), altitude (barometric), barometric pressure, density altitude, dew point temperature, heat stress index, wind chill, wind speed and wet bulb temperature (psychometric)
- Data Logging - adjustable interval
- Data Log Graph View
- Date & Time
- Optional LiNK Wireless (Bluetooth Low Energy) Communication. Comes with free apps for iOS & Android, and free software for Windows & Mac,
- Current/minimum/maximum/average reading
- High contrast, sunlight readable monochrome LCD display
- Switchable white/red backlight
- Drop-Tested to US Military Specification MIL-STD-810G
- Waterproof to IP67 (3ft/1m underwater for 30 minutes)
- Floats if dropped in water.

The perfect tool for Aviation, Construction & HVAC, Education, Hazardous Materials Response, Military Weather & Environmental Monitoring, Shooting, and Wind Load Monitoring.

Additional Information

Country of Manufacture	United States
Brand	Kestrel
Explanation	<p>Kestrel Weather & Environmental Meters are designed & manufactured in the USA and are backed by Kestrel's 5-year warranty. Innovatively designed for stability and accuracy in abrupt condition changes. Rugged and durable, Kestrels are drop tested, waterproof and float if dropped in water.</p> <p>The wind speed displayed is a 3 second rolling average. This allows the unit to provide a value that is more representative of the typical, ambient conditions rather than peak speeds for instantaneous blasts of air.</p> <p>The Kestrel 5000 anemometer can easily be switched between mph, km/h, ft/min, m/s, knots and Beaufort Scale.</p> <p>All Kestrel models can be fitted to a portable rotating wind vane mount and tripod, to create a very portable and accurate weather station.</p> <p>Patented Impeller</p> <p>Every Kestrel meter features a large, 1" impeller mounted on a sapphire jewel bearing, which means it starts rotating with the slightest puff of air. For superior accuracy, the impeller housing can rotate in the unit. The patented impeller is user-replaceable by simply pushing it out with your thumbs, which means it can easily be replaced if it is damaged or worn. The measurements from the wind impeller are taken magnetically. The impeller is not glued or attached to the unit. Because every new impeller is calibrated in the wind tunnel at the USA factory, if your application demands regular calibration, simply pop in a new impeller and the Kestrel Wind Meter is restored to like-new factory calibration standards.</p>
Contents	<p>Kestrel 5000 Pocket Weather Meter</p> <p>Protective Drawstring Pouch</p> <p>Lanyard</p> <p>Battery - 1 x AA</p> <p>Certificate of Conformity (with complete specifications)</p> <p>Instructions</p>
Ideal For	Professional, Education, Amateur
Outdoor Unit	<p>The Kestrel 5000 is built with a high durability, this allows the device to withstand harsh weather conditions whilst monitoring and logging its surrounding environment.</p>

Add LiNK wireless communication to your mobile device	Kestrel 5000 with LiNK
Add LiNK Wireless Dongle to wirelessly transfer data logs to your PC/Mac	Kestrel LiNK Wireless Dongle
Add optional USB Data Transfer Cable for wired data communication with Windows/Mac computers	USB Data Transfer Cable for 5000 Series (Item: NK-0785)
Add Optional Belt Carry Pouch	Kestrel Protective Carry Pouch