

# Kestrel 5500 Pocket Weather Meter



This Kestrel meter does it all. The Kestrel 5500 provides the same trusted accuracy, reliability, and usability as the original Kestrel 4500. Measure every environmental condition plus wind direction, crosswind and headwind/tailwind. Use it golfing, sailing, flying, spraying, shooting and more. Drop-proof, dust-proof, waterproof and able to withstand extreme environments without damage, your Kestrel weather meter travels with you anywhere you dare to go. A range of carry pouch options makes it even easier to take your Kestrel meter with you.

### Measures

- Altitude
- Barometric Pressure
- Crosswind
- Density Altitude
- Dew Point Temperature
- Direction (Wind Dir. / Orientation)
- Headwind / Tailwind
- Heat Stress Index
- Relative Humidity
- Station Pressure (Absolute Press.)
- Temperature
- Wet Bulb Temp.(Psychrometric)
- Wind Chill
- Wind Speed

As with it's predecessor (Kestrel 4500), the Kestrel 5500 measures every environmental condition plus wind direction, crosswind and headwind/tailwind. Use it golfing, sailing, flying, spraying, shooting and more. Drop-proof, dust-proof, waterproof and able to withstand extreme environments, your Kestrel weather meter travels with you anywhere you dare to go.

The Kestrel 5500 has a larger, higher-resolution and contrast built-in dual color backlit display, made from extra-strong polycarbonate lens for improved font readability. Optional LiNK iOS and Android wireless connectivity and app support available. Like all Kestrel meters, the Kestrel 5500 is drop-proof, dust-proof, waterproof and able to withstand harsh environments without damage – so it can so it can work or play as hard as you do, wherever you do.

### Features & Benefits

- Easy to read, changeable between standard and NV backlit screen with high resolution for even bright sunny conditions.
- Waterproof and floats
- Exterior temperature, humidity, and pressure sensors for fast and accurate readings
- Humidity sensor can soon be calibrated in the field via cable or Dongle.
- Minimum, maximum, and average values
- Automatically store measurements, even when the unit is turned off
- Manually store measurements with the press of a button
- Customizable data storage - 10,000 data points
- Graph and recall trends
- Customize screens to display user-selected measurements
- Data charting

In addition to measuring the current environmental conditions, the Kestrel 5500 tracks and logs over 10,000 sets of time-stamped data. Your data log can be transferred to a iOS/Android device wirelessly with the LiNK wireless communication option and the Kestrel LiNK app, or to a Windows PC or Mac with either the accessory Kestrel LiNK Dongle or waterproof USB Data Transfer Cable (Both sold separately).

The true versatility of the Kestrel 5500 becomes apparent with the addition of the Kestrel Vane Mount. This precision-engineered accessory securely mounts the Kestrel 5500 to any tripod or other 1/4-20 fitted bracket. Once mounted, the Kestrel 5500 becomes a full-featured weather station. Select "Add LiNK (Bluetooth Connectivity) + Vane Mount" or select the standard 5500 and purchase the vane mount separately in our Accessories section.

### Choose Kestrel LiNK Option to Add the Power of Apps

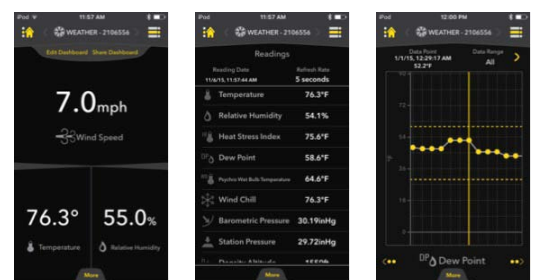
LiNK is Kestrel's wireless data communication system, powered by Bluetooth® low energy. Choose the Kestrel 5500 with LiNK option and you get full iOS, Android, PC and Mac app support. See real-time readings on your phone or tablet on a customizable dashboard up to 100' away (line of sight). Download stored data from your Kestrel to save or share it. Plus, you can update the firmware on your Kestrel when improvements are released.

Simple communication to Windows and Mac computers is provided through the optional LiNK USB Dongle or USB Data Transfer Cable. Download your data to view, analyze and archive. Enables firmware update of Kestrel 5 series meters.

*Note:* Bluetooth® low energy is built into all recent iOS and Android devices. PC and Mac connectivity require purchase of a Kestrel LiNK USB Dongle. Non-LiNK units can be connected to PCs and Macs, but NOT phones and tablets, using the Kestrel USB Data Cable.

### Who's Using the Kestrel 5500 Pocket Weather Meter?

- Athletics & Outdoor Sports
- Aviation
- Education & Classroom Use
- Farming & Agriculture
- Firefighting
- HAZMAT Response
- Hiking & Mountaineering
- Hunting
- Law Enforcement
- Meteorology
- Military
- Mountaineering
- Precision & Competitive Shooting
- Research, Science & Technology
- Sailing
- Wilderness Canine Handler



Optional Kestrel LiNK

### Models Available

KAU-KES-0855YEL Kestrel 5500 Pocket Weather Meter (Yellow)

### Includes

- » Neck Lanyard
- » AA Lithium Battery (Average Life 400 Hours)
- » Protective Drawstring Pouch
- » Certificate of Conformity (w/ specifications)
- » Instruction Manual
- » Five Year Warranty



### Optional Accessories

- » Rotating Vane Mount & Carry Case
- » Kestrel LiNK Wireless Dongle (PC/Mac)
- » Kestrel USB Data Transfer Cable

### Kestrel 5500 Specifications



Scan (or click) the QR Code using a free iOS / Android App to view the full specifications of the Kestrel 5000 range