

Kestrel 5100 Racing Weather Meter

Make those last minute dial-in or tuning decisions count with the Kestrel 5100. Measure weather where it really matters at the track!



Measures

- Air Density
- Altitude
- Barometric Pressure
- Density Altitude
- Dew Point Temperature
- Heat Stress Index
- Moisture Content (Grains)
- Relative Air Density (RAD)
- Relative Humidity
- Station Pressure (Absolute Press.)
- Temperature
- Wet Bulb Temp. (Psychrometric)
- Wind Chill
- Wind Speed

When winning matters, take the Kestrel 5100 for a ride. It measures moisture content in grains, air density, relative air density, humidity and other critical factors. Count on it for the information you need to make perfect ET predictions and performance-maximizing tuning and jetting decisions.

The Kestrel 5 Series platform offers a large, high-resolution and contrast display with ease of font readability. It also includes a built-in dual color backlight, extra-strong polycarbonate lens, AA battery operation and optional LiNK iOS and Android wireless connectivity and app support.

Like all Kestrel meters, the Kestrel 5100 is drop-proof, dust-proof, waterproof and able to withstand harsh environments without damage – so it can race as hard as you do, wherever you go. A range of carry pouch options makes it even easier to take your Kestrel meter with you.

Features & Benefits

- Measures moisture content (grains), air density, relative air density (RAD), relative humidity, temperature, barometric pressure, wind speed and much more. 14 measurements in all!
- Large, hi-res, hi-contrast, graphic display is perfectly readable in the brightest sunlight and is backlit for nighttime use
- Handheld, portable weather station with onboard data logging and graphing
- Optional LiNK connectivity powered by Bluetooth® provides wireless communication to mobile devices & computers
- Rugged (drop tested to MIL-STD-810G standards), waterproof (sealed to IP67 standards)

The compact, portable design makes this unit easy to take right to the track – exactly where you need to get the most accurate and race-relevant measurements. Pair it with the optional Kestrel Vane Mount for hands-free measurements logged over the course of the day. For maximum functionality, choose a Kestrel 5100 with LiNK to transmit live measurements to the Kestrel LiNK app on your iOS or Android(Coming Soon) device up to 100' away (line of sight).

In addition to measuring the current environmental conditions, the Kestrel 5100 tracks and logs over 10,000 sets of time-stamped data for comparison to your actual run times later. Your data log can be transferred to a mobile device wirelessly, or to a PC/MAC with either the optional Kestrel LiNK Dongle or waterproof USB Data Transfer Cable(available separately).

Kestrel LiNK for Windows and MAC

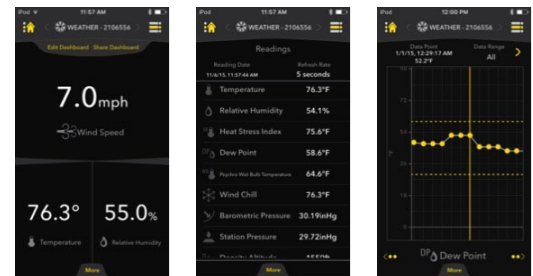
Simple communication to Windows and Mac computers is provided through the optional LiNK .USB Dongle or USB Data Transfer Cable. Download your data to view, analyse and archive. Enables firmware update of Kestrel 5 series meters.

Kestrel LiNK for iOS and Android

Wirelessly connect with iOS and Android devices. When in range, view real-time measurements, receive on-screen alerts and download your data. Logged data can be viewed, analysed, archived and shared via e-mail, Facebook and Twitter. Enables firmware update of Kestrel 5 series meters. NOTE: Range up to 100' (line of sight).

Who's Using the Kestrel 5000AG Livestock Environmental Meter?

- Bracket Racers
- Drag Racers
- Pit Crews
- Professional Auto Racing Teams



Optional Kestrel LiNK

Kestrel - Trusted Worldwide

Kestrels have been put to the test in some of the harshest conditions on the planet. U.S. Special Forces, combat weather teams, wildland firefighters, smoke jumpers, Mt. Everest expeditions and auto pit crews are just a few who rely on a Kestrel to provide them with the crucial environmental data they need. Watch the Weather Channel during a hurricane, and you're sure to spot a Kestrel in action.

Affordable, accurate, portable and reliable, Kestrel meters have been proven at race tracks everywhere. Put the weather on your side – put a Kestrel in your toolbox.

Kestrel 5100 Specifications



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

Optional Accessories

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

Models Available

- KAU-KES-0851RED Kestrel 5100 Racing Weather Meter
- KAU-KES-0851LRED Kestrel 5000 Racing Weather Meter with LiNK

