

Kestrel® 5200 Professional Environmental Meter



TAKE THE GUESSWORK OUT OF YOUR JOB WITH THE KESTREL 5200, THE NEXT GENERATION OF PROFESSIONAL ENVIRONMENTAL METERS.

Whether you're pouring concrete, balancing HVAC systems, or spraying crops, take the calculations and guess-work out of your job with integrated specialty calculations. No more guessing or using inaccurate data from miles away.

The Kestrel 5200 offers advanced calculators and readings that are unique in the portable meter market and are designed to make your job easier. The Kestrel 5200 provides the same trusted accuracy, reliability, and usability as the original Kestrel 4200 and 4300. With its complete suite of environmental measurements plus special features designed to aid HVAC, construction and agriculture professionals, the Kestrel 5200 outperforms the competition as the most compact and complete environmental meter for all professional uses. The high capacity data logger and available tripod and pole mounts add to its functionality, making it easy to do quick temperature, humidity and airflow studies wherever needed.

The Kestrel 5200 is built on the **new 5 Series Kestrel platform**. Users will be instantly comfortable with the familiar 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, weighing in at just over 4 ounces and 5 inches long, it still tucks in your pocket on 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 validating compliance.



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 5200 Weather Meter?

- » Construction and Concrete Pouring
- » Crop Dusting
- » Education and Classroom Use
- » Facilities Management
- » Farming & Agriculture
- » HVAC & Air Conditioning Balancing
- » Remediation
- » Research & 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

 Air Density	 Evaporation Rate
 Volume Air Flow	 Dew Point Temperature
 Air Velocity	 Heat Stress Index
 Altitude	 Humidity Ratio (Grains)
 Barometric Pressure	 Relative Humidity
 Density Altitude	 Station Pressure
 Wet Bulb Temperature	 Temperature

