

Weather Station - Model K4250

The only thing it doesn't do for you is change the jet or dial in.....

The Kestrel Meter 4250 (Racing) Meter measures/features

- Measures: Wind Speed, Temperature, Relative Humidity, Moisture Content (Grains), Dewpoint, Station Pressure, Barometric Pressure, Air Density, Relative Air Density, Density Altitude, Altitude
- Waterproof and floats
- Backlight for low light conditions
- Data logger (automatic and manual)
- Customizable data storage – 3200 data points
- Multi-Function 3-line display
- Convenient averaging mode
- Data charting
- Humidity sensor can be recalibrated in the field with our [Relative Humidity Calibration Kit](#).
- User-replaceable impeller
- Flip-top impeller cover
- Upload to a computer (with optional interface/or BlueTooth Model)
- Five languages (English, French, Spanish, German, and Italian)
- US Patent Nos. 5,783,753 and 5,939,645 and 6,257,074
- Assembled in the USA

The Kestrel Meter 4250 (Racing) Includes

- Soft carry pouch
- Neck lanyard
- Batteries – 2 AAA

PN 89781-42501 List Price \$ 589.00 RDD \$525.00

Real-Time Data

Conditions on the track can often vary greatly from those in the pits. The rugged, portable and easy to use Kestrel 4250 Racing Weather Tracker quickly provides racers and pit crews with the most accurate and up-to-date data available where you need it most — at the track. It allows tuners to determine what last minute changes need to be made based on the current local conditions, even immediately before the first lap around the track or pass down the drag strip — giving you that competitive edge at a fraction of the cost of other systems on the market.



Kestrel PC Interface Data Logging

The Kestrel 4250 Racing Weather Tracker also features an automatic and manual data storage function, allowing you to easily keep logs of race day conditions from track to track, year to year. The Kestrel PC Interface and Communicator Software allows data to be easily transferred directly to a PC or laptop making long-term storage, in-depth analysis, and detailed charting of stored data a breeze.



The First Step to Optimizing Performance — Knowing the current environmental conditions can often be the difference between finishing in the money and just finishing.

Even slight changes in air density, water grains, and density altitude can dramatically affect a machine's performance. With the added ability to easily measure and track these and other critical factors, such as absolute pressure, temperature, humidity, wind speed and barometric pressure, the Kestrel 4250 Racing Weather Tracker arms racers with the accurate weather data needed to make those last minute jetting or tuning decisions.

Overview

With the Kestrel Interface and Communicator Software, data can be uploaded for long-term storage, in-depth analysis and detailed charting. The NEW Kestrel Communicator Software, released in May 2007, makes any Kestrel 4000 series model even more powerful. This new software is extremely easy-to-use, and allows users to review, analyze and store their data easily and efficiently.

Simply connect the interface cable to the appropriate port on your PC, rest the Kestrel on the cradle, and the Kestrel Communicator automatically recognizes which model Kestrel Meter you are using, and uploads the data appropriately. The Kestrel Interface is available with either a Serial Port connection or USB Port connection. The Interface kit includes: Interface cradle unit, serial or USB cable and CD with upload software.

Download Stored Data

Keep an electronic log of your data with the Kestrel Interface. With the Interface and software, data can be quickly and easily downloaded for analysis. With the Communicator software, the Kestrel's data can easily be charted and also exported for long-term storage or use in other applications.

Chart Stored Data

Chart entire data logs or custom selections easily, and automatically chart the data with the press of a button.

Clear Data and Set the Date and Time

The Interface also allows users to clear the Kestrel's memory banks, and synchronize your computer's date and time with your Kestrel Meter's.

Computer Requirements

Compatibility: PC

Connectivity: BLUETOOTH, Serial Port, USB Port or USB-to-Serial Adapter (for use with Serial Port cable)

Operating System: Windows 3.1 or Higher

Memory: 4 MB

Hard Disk Space: 1.4 MB

Kestrel® Interface

