



Kestrel® 4000 Pocket Weather™ Tracker™

Quick Start

Insert the 2 AAA batteries as indicated on the battery door.

After the Introduction Screen appears for 3 seconds, the Date/Time Setup Screen will appear. Set the correct date and time using ◀ and ▶ to adjust, and ▲ and ▼ to scroll.

Press Ⓚ to exit the Date/Time Setup.


Press Ⓚ again to exit the Main Menu.

The Date and Time Screen will appear.


Time fmt	12 Hr
Hour	8 pm
Minute	18
Second	21
◀ adjust Ⓚ exit	

Tuesday
January 4, 2001
8:18²¹ PM

Press ▼ to scroll to the Current Wind Speed Screen.

 WIND SPD mph
34.8


Press ▼ to scroll to the Current Temperature Screen.

 TEMP °F
76.4

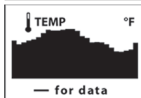
Continue pressing ▼ for current readings of: Wind Chill, Humidity, Heat Index, Dewpoint, Wet Bulb Temperature, Barometric Pressure, Altitude, Density Altitude, and User Screens 1, 2 & 3. (User Screens show three measurements of your choice and are defined in setup. See pages 8 and 10 of the instruction manual for more information.)

Press ▲ to scroll through these screens in reverse order.

While viewing any of the Current Measurement Screens, press ▶ to view the Min/Max/Avg for the measurement. If there is no stored data, --.- will appear.

 TEMP °F	
Min	32.4
Avg	67.9
Max	84.0

Press ▶ to view the Chart Screen for the measurement. If there is no stored data, the axis will appear but the chart will be blank.

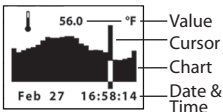


The factory setting for stored data, to be displayed on the Min/Max/Avg and Chart screens, is once per hour. (See page 9 to change the stored data interval.)

Press ◀ to return to the Min/Max/Avg and Current Screens. From either Min/Max/Avg or Chart Screen, press ▲ or ▼ to see Min/Max/Avg or Chart Screen for the other measurements.

When the Chart Screen is displayed, press **—** to view the details of the chart data. A cursor will appear on the most recent data point. The date and time of storage will be displayed below the chart, and the data value will be displayed above the chart. Again, if there is no stored data, only the cursor and the axis will appear.

Press **◀** or **▶** to review the data points.
Hold **◀** or **▶** to quickly scroll through the data.



Press **▲** or **▼** to view the data for the other measurements at the same date and time.

Press **—** to return to the normal Chart Screen.

Press **ⓘ** to illuminate the backlight for one minute.

Press **☑** to manually store data. (Instruction Manual, page 9)

Press **Ⓜ** to enter the Main Setup Menu. (Instruction Manual, page 9)

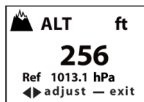
Hold **Ⓜ** for 2 seconds to turn the unit off.

Pressure/Altitude Adjustment

The Kestrel 4000 will measure air pressure in order to calculate barometric pressure and altitude. Changes in either air pressure or altitude will affect these readings, so it's important to make adjustments as necessary.

Altitude Adjustment

Obtain a barometric air pressure reading from a local weather source to use as your reference pressure. From the Current Altitude Screen, press **—** to enter the adjustment mode. Press **◀** or **▶** to adjust the reference pressure. You will notice that the Altitude will change with changes in the reference pressure. Press **—** to exit the adjustment mode.



Pressure Adjustment

Obtain your altitude from a topographical map or landmark. From the Current Barometric Pressure Screen, press **—** to enter the adjustment mode. Press **◀** or **▶** to adjust the reference altitude. You will notice that the Barometric Pressure will change with changes in the reference altitude. Press **—** to exit the adjustment mode.

