SPECIFICATIONS

Air Flow—

Range:	0.0 to 30.0 m/s (meters per second)
Resolution:	0.1
Range:	0.0 to 108.0 km/h (kilometers per hour)
Resolution:	0.1
Range:	0.0 to 98.0 fps (feet per second)
Resolution:	0.1
Range:	0.0 to 67.0 mph (miles per hour)
Resolution:	0.1
Range:	0.0 to 58.0 knots (nautical miles/hour)
Resolution:	0.1

Temperature—

Range:	-4.0 to 176.0 °F / -20.0 to 80.0 °C
Resolution:	0.1°

Update Rate: ½ second

Battery: 1 each CR2032 (3V Lithium)

PRESSING THE ON/OFF BUTTON

The meter is designed so that all features may be accessed using a single button (ON/OFF).
Quick Press (**QP**) – A quick press (press and release) of the ON/OFF button will change the display mode.
Slow Press (**SP**) – A slow press (slowly press and hold for X seconds) will access user selectable features such as units of measure.

DISPLAY MODES

The meter may be set to the following display modes:

Anemometer and Maximum Air Speed (An/Max)
(Anemometer reading shown in the upper display, maximum air speed achieved shown in the lower display)

Anemometer and Temperature (An/Temp)
(Anemometer reading shown in the upper display, temperature shown in the lower display)
Temperature is indicated by °F or °C appearing on the display.

Anemometer and Wind Chill (An/WC)
(Anemometer reading shown in the upper display, wind chill temperature shown in the lower display)
Wind chill is indicated by ❄ appearing on the display (°F/°C will not appear).

To change the display mode, press (**QP**) the ON/OFF button. With each press (**QP**) of the ON/OFF button, the display will cycle through the available display modes (An/Max→An/Temp→ An/WC→An/Max...).

OPERATION

1. Press (**QP**) the ON/OFF button to turn the meter on.

2. Select the desired display mode (see the "Display Modes" section).

3. Take the desired measurements.

If no button is pressed, after one (1) minute, the meter will turn off automatically to preserve battery life (see the "Automatic Shutoff" section).

TEMPERATURE MEASUREMENT

The temperature sensor is located at the back of the unit (see illustration). To insure accurate temperature measurements, make certain that the temperature sensor is not blocked and that it is not in contact with the hand when being held during measurement.

SELECTING °F OR °C (Temperature/Wind Chill)

1. Place the meter in the Anemometer/ Temperature display mode (see the "Display Modes" section).

2. Press (**SP**) and hold the ON/OFF button for approximately five (5) seconds, the temperature reading will switch to the opposite unit of measure. If the meter had been displaying °F, it will now display °C, and vice-versa.

The unit of measure selected will be the default unit of measure for both temperature and wind chill until changed.

SELECTING ANEMOMETER UNIT OF MEASURE

1. Place the meter in the Anemometer/Maximum Air Speed display mode (see the "Display Modes" section).

2. Press (**SP**) and hold the ON/OFF button, after approximately five (5) seconds, the display will cycle through the available units of measure (m/s→km/h→knots→fps→mph→m/s...). Once the desired unit of measure appears, release the ON/OFF button.

AUTOMATIC SHUTOFF

If no button has been pressed for one (1) minute, the Automatic Shutoff feature will turn the meter off to preserve battery life.

To prevent the meter from automatically turning off during extended measurement, press (**SP**) and hold the ON/OFF button for 1 second prior to the end of the 1 minute Automatic Shutoff period.

BACKLIGHT

During measurement in any display mode, press (**SP**) and hold the ON/OFF button for 2 seconds to activate the display backlight. The backlight will illuminate the display for 3 seconds.

If, within 5 seconds of turning on the backlight, the ON/OFF button is pressed (**SP**) and held for 2 seconds, the backlight will illuminate the display for fifteen 15 seconds.

Frequent use of the backlight will greatly reduce the battery life.

ALL OPERATION DIFFICULTIES

If this meter does not function properly for any reason, replace the battery with a new, high quality battery (see the "Battery Replacement" section). Low battery power can occasionally cause an number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

BATTERY REPLACEMENT

An erratic display, faint display, or no display are all indicators that the battery needs replacement. Remove the four screws located on the back of the unit. Remove the back of the unit. Remove the exhausted battery and replace it with a new CR2032 lithium battery. Make certain to insert the new battery with the "+" side up. Replace the back cover making certain that the temperature sensor is lined up properly with the rubber gasket. Replace the four screws and tighten securely.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.
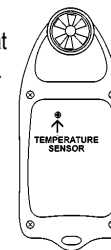
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