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/Tem)
Anemometer reading shown in the upper display, temperature shown in the lower display
Anemometer and Wind Chill (An/WC)
Anemometer reading shown in the upper display, wind chill temperature shown in the lower display

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/Tem→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 has been pressed, after one (1) minute, the meter will turn off automatically to preserve battery life (see the “Automatic Shutoff” section).

Selecting °F or °C
The temperature sensor is located at the back of the unit (see illustration). To insure accurate temperature 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.

TEMPERATURE MEASUREMENT
The temperature sensor is a Traceable® Micro Anemometer Thermometer

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.

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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