SPECIFICATIONS

Air Flow—

Range: 0.0 to 30.0 m/s (meters per second)
Resolution: 0.1 **Threshold:** 0.1

Range: 0.0 to 90.0 km/h (kilometers per hour)
Resolution: 0.3 **Threshold:** 0.3

Range: 0.0 to 5860 ft/min (feet per minute)
Resolution: 19 **Threshold:** 39

Range: 0.0 to 65.0 mph (miles per hour)
Resolution: 0.2 **Threshold:** 0.2

Range: 0.0 to 55.0 knots (nautical miles/hour)
Resolution: 0.2 **Threshold:** 0.1

Temperature—

Range: 14.0 to 113.0 °F / -10.0 to 45.0 °C
Resolution: 0.3° F / 0.2° C

Update Rate: ½ second

Battery: 1 each CR2032 (3V Lithium)

OPERATION

1. Press the MODE button for 2 seconds to turn the meter on.

2. Select the unit of measure (see the "Selecting Anemometer Unit of Measure" section).

3. Select the desired display mode (see the "Selecting the Display Mode" section).

4. Take the desired measurements.

If no button is pressed and no airflow is being measured, after fourteen (14) minutes, the meter will turn off automatically to preserve battery life (see the "Automatic Shutoff" section).

SELECTING ANEMOMETER UNIT OF MEASURE

1. Press the MODE button for 2 seconds to turn the meter on.

2. Press and hold the MODE button, after approximately five (5) seconds, the unit of measure will flash on the display.

3. Press the SET button to cycle through the available units of measure:
(m/s→km/h→ft/min →knots→mph).

4. Once the desired unit of measure appears, press the MODE button.

DISPLAY MODES

The meter may be set to the following display modes:

Anemometer Current Air Speed
(Anemometer reading shown is the current air speed being measured.)

Anemometer Maximum Air Speed (MAX)
(Anemometer reading shown is the maximum air speed achieved. "MAX" appears on the display.)

Anemometer Average Air Speed (AVG)
(Anemometer reading shown is the average air speed. "AVG" appears on the display.)

SELECTING THE DISPLAY MODE

1. Press the MODE button for 2 seconds to turn the meter on.

2. Press and hold the MODE button, after approximately five (5) seconds, the unit of measure will flash on the display.

3. Press the SET button to cycle through the available units of measure: (m/s→km/h→ft/min →knots→mph) after the units of measure, the display modes will appear (CU→MAX→AVG)

4. Once the desired display mode appears, press the MODE button.

SELECTING °F OR °C

1. Press the MODE button for 2 seconds to turn the meter on.

2. Locate the small hole located on the lower back side of the meter below the battery compartment marked °C/°F.

3. Using a pointed object (such as a paperclip) depress the selector button. Each press of the selector button will cycle between °F and °C temperature display mode.

The unit of measure selected will be the default unit of measure until changed.

BEAUFORT SCALE GRAPHIC DISPLAY

While taking airflow measurements, the display will automatically graphically display the Beaufort Wind Scale value for the airflow being measured.

Value	Wind (Knots)	WMO Classification
0	>1	Calm
1	1-3	Light Air
2	4-6	Light Breeze
3	7-10	Gentle Breeze
4	11-16	Moderate Breeze
5	17-21	Fresh Breeze
6	22-27	Strong Breeze
7	28-33	Near Gale
8	34-40	Gale
9	41-47	Strong Gale
10	48-55	Storm
11	56-63	Violent Storm
12	64+	Hurricane

AUTOMATIC SHUTOFF

If no button has been pressed, and no airflow is being measured, after fourteen (14) minutes, the Automatic Shutoff feature will turn the meter off to preserve battery life.

To manually turn the meter off, press the MODE and SET buttons simultaneously.

BACKLIGHT

Press and release either the MODE button or SET button to activate the display backlight. The backlight will illuminate the display for 12 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, " ⊏⊐▸ " appearing, or no display are all indicators that the battery needs replacement. Remove the battery cover screw located on the back of the unit. Remove the battery cover. 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 battery cover. Replace the battery cover screw and tighten securely.

CONTROL COMPANY

Control Company is ISO 9001:2008 Quality-Certified by DNV and ISO/IEC 17025:2005 accredited as a Calibration Laboratory by A2LA.

Ⓒ Control Company Cat. No. 3655

Traceable® is a registered trademark of Ⓒ Control Company.

©2016 Ⓒ Control Company. 92-3655-00 Rev. 2 061616

TRACEABLE®
MICRO
ANEMOMETER/
THERMOMETER
INSTRUCTIONS