

TRACEABLE® DIGITAL ANEMOMETER WITH THERM. INSTRUCTIONS

SPECIFICATIONS

Display: 3½ digit LCD, 0.7 inch (1.8 cm) high.

Range: 0.4 to 30.0 Meters per Second (m/s)
1.4 to 108.0 Kilometers per Hour (km/h)
80 to 5910 Feet per Minute (ft/min)
0.8 to 58.3 Knots (knots)

Accuracy: ±2% of the reading

Resolution: 1 Meter per Second (m/s)
0.1 Kilometer per Hour (km/h)
10 Feet per Minute (ft/min)
0.1 Knots (knots)

Failsafe: Low battery indicator

Power: 9 volt alkaline battery

FRONT PANEL QUICK REFERENCE

OFF/ON/HOLD - Turns power on/off to the unit. Sliding the switch to the HOLD position "freezes" the display.

m/s - Selects Meters per Second to be displayed.

km/h - Selects Kilometers per Hour to be displayed.

ft/min x 10 - Selects Feet per Minute to be displayed.

Note: Multiply the reading displayed by 10 to arrive at the actual value.

Ex. If the reading displayed is 40, then the actual value is 400 Feet per Minute.

knots - Selects Knots to be displayed.

OPERATION

Slide the OFF/ON/HOLD switch to ON to turn the unit on.

Slide the selector switch to the appropriate setting to display the desired measurement. Place the anemometer vane probe into the air flow and read the measurement on the display.

Note: Do not expose the anemometer vane probe to liquid.

Slide the OFF/ON/HOLD switch to OFF to turn the unit off. To conserve battery life, always turn the unit off when not in use.

HOLD

Slide the OFF/ON/HOLD switch to HOLD to "freeze" the display at the current reading. After the reading has been recorded, slide the OFF/ON/HOLD switch to ON to return to the current reading.

BENCH STAND

The unit is supplied with a bench stand that is built-in to the back of the unit. To use the bench stand, locate the second rectangular opening at the middle of the back of the unit. Place your finger nail into the opening and flip the stand out. To close the stand, simply snap it shut.

ALL OPERATIONAL DIFFICULTIES

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

BATTERY REPLACEMENT

BAT appearing on the bottom left corner of the display indicates that the battery should be replaced. To replace the battery, remove the battery cover screw located on the back of the unit and slide the battery cover off. Remove the exhausted battery and replace it with a new 9 volt alkaline battery. Replace the battery cover and secure the battery cover screw.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

CONTROL COMPANY

4455 Rex Road

Friendswood, Texas 77546 USA

Ph. 281-482-1714 Fax 281-482-9448

E-mail sales@control3.com

www.control3.com

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