

Monitor up to 12 environmental parameters with one tiny instrument.

Light weight, tiny size with simple, one-hand, operation. All units read air speed in addition to the wide selection of environmental parameters listed below. Will sense airflow as low as 0.4 m/s. Replaceable snap-in anemometer vane. All models feature min/max, hold, a backlight and come complete with a wrist strap, carry pouch, and button cell battery. Model 850027 accurately measures liquid and solid temperatures using the optional Pt 1000 temperature probe.

No.	Description
850025	Basic Mini Environmental Quality Meter
850026	Intermediate Mini Environmental Quality Meter
850027	Advanced Mini Environmental Quality Meter
850025V	Replacement Vane
850027P	Pt 1000 Temperature Probe

DIM: 4¾" x 1¾" x 7/8" (120 x 44 x 21 mm)  
WEIGHT: 2.2 oz (65 g)

	Range	Resolution	Accuracy	850025	850026	850027
Wind Speed	80 to 3937 ft/min 0.4 to 20.0 m/s 1.4 to 72.0 km/h 0.9 to 44.7 mile/h 0.8 to 38.8 knots	1 ft/min 0.1 m/s 0.1 km/h 0.1 MPH 0.1 knots	≤20 m/s: ±3% FS >20 m/s: ±4% FS	✓	✓	✓
Air Temperature	32 to 122°F 0 to 50°C	0.1°F/C	±2.5°F ±1.2°C	✓	✓	✓
RH	10 to 95% RH	0.1% RH	<70% RH: ±4% RH ≥70% RH: ±(4%RDG + 1.2% RH)	✓	✓	✓
Air Volume	0.024 to 36000 CMM 0.847 to 1271300 CFM	0.001 / 0.01 / 0.1 / 1 0.001 / 0.01 / 0.1 / 1 / 10 (x10) / 100 (x100)			✓	✓
Wind Chill Temperature	15.0 to 112.0°F -0.4 to 44.2°C	0.1°F/C	±3.6°F ±2.0°C		✓	✓
Heat Stress Index	32 to 212°F 0 to 100°C		±3.6°F ±2.0°C		✓	✓
Dew Point	-13.5 to 120.0°F -25.3 to 49.0°C		Calculate from the humidity/temperature value		✓	✓
Wet Bulb	22.2 to 120°F -5.4 to 49.0°C		Calculate from the humidity/temperature value		✓	✓
PT 1000 ohm Probe (optional)	14.0 to 212.0°F -10.0 to 100.0°C		±2.5°F ±1.2°C			✓
Barometric Pressure	10.0 to 999.9 hPa 1000 to 1100 hPa 7.5 to 825.0 mmHg 0.29 to 32.84 inHg	0.1 hPa 1 hPa 0.1 mmHg 0.1 inHg	±1.5 hPa ±2 hPa ±1.2 mmHg ±0.05 inHg			✓
Altitude	-6000 to 30000 ft -2000 to 90000 m	1 ft 1 m	±50 ft ±15 m			✓
Visible Light	0 to 2200 Lux 1800 to 20000 Lux 0 to 204.0 Fc 170 to 1860 Fc	1 Lux 10 Lux 0.1 FC 1 FC	±5%rdg ±8DGT			✓



Scan this QR code to view our product demo.