

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.

| No. | Description | DIM: 4¾" x 1¾" x 7/8" (120 x 44 x 21 mm) | WEIGHT: 2.2 oz (65 g) |
|---------|---|--|-----------------------|
| 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 | | |

| | 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 | | ±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 | 0.1°F/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 0.01 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 | | | ✓ |



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