



NEW

LV 50

Portable Handheld Thermo-Anemometer

- Easy To Use
- HOLD Function
- 20 Minute Auto Shut-Off
- Air Velocity
- Temperature
- Built-In Vane
- 2-Line Display
- Adjustment Certificate

| Parameter | Temperature | Velocity |
|---------------------|---|--|
| Measuring Units | °F / °C | fpm / m/s / km/h |
| Measuring Range | -4°F to 176°F / -20°C to 80°C | 59 to 6850 fpm / 0.3 to 35 m/s |
| Accuracy* | ±0.4% of reading ±0.3°F / .03°C | 55 to 590 fpm ±3% of reading ±0.1 fpm 0.3 to 3 m/s ±3% of reading ±0.1m/s 610 to 6850 fpm ±1% of reading ±0.3 fpm 3.1 to 35 m/s ±1% of reading ±0.3 m/s |
| Resolution | 0.1°F / 0.1°C | 55 to 590 fpm: 0.01 fpm 0.3 to 3 m/s: 0.01 m/s 610 to 6850 fpm: 0.1fpm 3.1 to 35 m/s: 0.1 m/s |
| Response Time | T63 = 5 s | T63 = 4 s |
| Conditions of Use | 32°F to 122°F / 0°C to 50 °C In Non-Condensing Conditions 0 to 6550 ft / 0 to 2000 m | |
| Storage Temperature | -4°F to 176°F -20°C to 80 °C | |
| Measuring Element | CTN | Hall Effect Sensor |
| Power Supply | 4 AAA Batteries LR03 1.5 V | |
| Battery Life | 70 Hrs | |
| European Directives | 2014/30/EU EMC ; 2014/35/EU Low Voltage ; 2011/65/EU RoHS II ; 2012/19/EU WEEE | |



Material: ABS
Protection: IP54
Display: 2 Lines
Size: 4.1 x 1.7 x 7.2 in
Weight: 7 oz
 (w/ batteries)

*All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation