



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	

*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



Material: ABS

Protection: IP54

Display: 2 Lines

Size: 4.1 x 1.7 x 7.2 in

Weight: 7 oz

(w/ batteries)