

3 in 1, Altitude meter, Barometer, Anemometer

ALTITUDE METER

Model : SP-82AL

ISO-9001, CE, IEC1010



Lutron

LUTRON ELECTRONIC

The Art of Measurement

3 in 1, + Barometer, Anemometer
ALTITUDE METER
Model : SP-82AL

FEATURES

* 3 in 1 , Precision Altitude meter + Barometer + Anemometer.
* Build in precision baro sensor for the atomsphere value and altitude measurement.
* Tiny bone shape with lightweight and small size case design are suitable for handling with one hand.
* Wristlet design provides extra protection to the instrument especially for user one hand operation.
* Low-friction ball bearing mounted wheel design provides high accuracy at high and low air velocity.
* Built- in microprocessor circuit assures excellent performance and accuracy.
* Concise and compact buttons arrangement, easy operation.
* Memorize the maximum and minimum value with recall.
* Hold function to freeze the current reading value.

GENERAL SPECIFICATIONS

Display	8 mm LCD display
Measurement	1. Altitude 2. Barometer 3. Anemometer (Air velocity)
Operating Humidity	Max. 80% RH.
Operating Temperature	0 to 50° C (32 to 122° F)
Over Input Display	Indication of "- - - -"
Power Supply	CR 2032 DC 3V battery
Power Consumption	Approx. DC 5 mA
Weight	160g (battery included)

Dimension	HWD 120 x 45 x 20 mm (4.7 x 1.8 x 1.2 inch).
Standard	Instruction Manual
Accessory	

ELECTRICAL SPECIFICATION (23 ± 5°C)

Altitude

Unit	Range	Resolution	Accuracy
m	-2000 to 9000 m	1 m	± 15 m
ft	-6000 to 30000 ft	1 ft	± 50 ft

Barometric pressure (Barometer)

Unit	Range	Resolution	Accuracy
hPa	10.0 to 999.9	0.1 hpa	± 1.5 hPa
	1000 to 1100	1 hpa	± 2 hPa
mmHg	7.5 to 825.0	0.1 mmHg	± 1.2 mmHg
inHg	0.29 to 32.48	0.01 inHg	± 0.05 inHg

Air velocity

Unit	Range	Resolution	Accuracy
ft/min	80 to 3937 ft/min	1 ft/min	≤ 20 m/s : ± 3% F.S. > 20 m/s : ± 4% F.S.
m/s	0.4 to 20.0 m/s	0.1 m/s	
km/h	1.4 to 72.0 km/h	0.1 km/h	
MPH	0.9 to 44.7 mile/h	0.1 MPH	
knots	0.8 to 38.8 knots	0.1 knots	

Remark :

ft/min : feet per minute MPH : miles per hour
m/s : meters per second knots : nautical miles per hour
km/h : kilometers per hour

* Appearance and specifications listed in this brochure are subject to change without notice.