

E100 Anemometer



Dimensions : 62 x 120 x 32 mm.

Weight : 130 gr

Multi directional cups that eliminates the need to point directly into the wind

Precision : +/- 5 %

5 measurement units : km/h, mph, knots, m/s and fps

3 wind measurement modes : instant, maximum and average

Patented

- SKYWATCH® EOLE 2000 is the first 3D anemometer to give an exact wind force reading in any position regardless of airflow.
- It is manufactured in Switzerland with highest quality criteria
- Large and easy-to-see display
- Its polyethylene protection foam makes it comfortable to hold
- Power by a replaceable lithium CR2032 battery
- Threaded for a tri/unipod
- Bar Graph in Beaufort scale
- Reading in tenth up to 199.9 and then to the unit
- Its impeller is mounted with PTFE and sapphire for a long life

Technical specifications

| | accuracy | resolution | minimum | maximum | sampling | response time |
|--------------------|----------|------------|---------|--|----------|---------------|
| current wind speed | +/- 5%* | 0.1 | 0 | 91 knots 105 mph 170km/h 47 m/s | 1 sec | 3 sec |
| average speed | +/- 5%* | 0.1 | 0 | 91 knots 105 mph | - | - |

| | | | | | | |
|--|--|--|--|-------------------|--|--|
| | | | | 170km/h 47 m/s | | |
|--|--|--|--|-------------------|--|--|

* for a wind speed more than 10 km/h (5.4 knots, 6.2 mph, 2.8 m/s)
Using temperature :from -10°C to +50°C