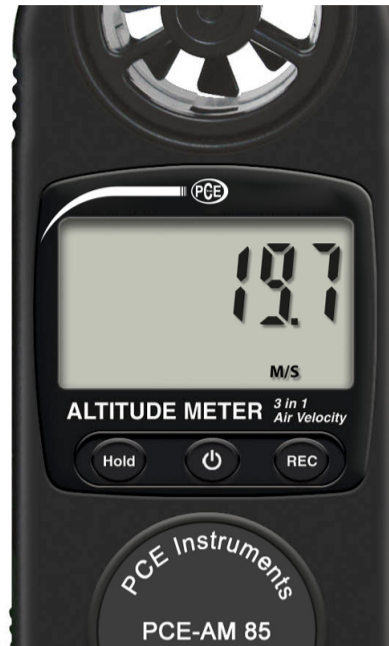


Environmental Meter PCE-AM 85



PCE-AM 85 Environmental meter

Altimeter with barometer function and integrated anemometer / LC display / Compact dimensions / Ideal for hikers, cyclists, campers

...

The compact altimeter PCE-AM 85 is an ideal companion for every outdoor activist. This lightweight altimeter with altimeter, and barometer function should not be missing on any tour. The altimeter informs you about the reached altitude of -2000 ... 9000 m / -6,561 ... 29,527 ft. The barometer measures the relative and absolute air pressure in hPa. In addition to the measurement of air pressure and altitude, the altimeter is able to accurately determine the wind speed via the integrated impeller.

The measurement results are displayed on the LC display. The battery in the altimeter can be changed by the user independently and without much effort. This altimeter is ideal for trekking, camping, boating, cycling and adventure tours. The altimeter comes with a loop, carrying case and instruction manual.

- ▶ Altimeter up to 9000 m / 29,527 ft
- ▶ Measurement via air pressure
- ▶ Integrated wind meter
- ▶ Easy to use
- ▶ Compact dimensions
- ▶ With hand strap

Specifications

Measuring function Height ü. NN

measuring range -2000 ... 9000 m / -6,561 ... 29,527 ft

Resolution 1 m / 3.3 ft

Accuracy ± 15 m / ± 49 ft

Measuring function air pressure (absolute)

Measuring range 10 999 hPa
 1000 ... 1100 hPa

Resolution 0.1 hPa
 1 hPa

Accuracy ± 1.5 hPa
 ± 2 hPa

Measuring function wind speed

Measuring range 0.4 ... 20 m / s
 1.4 ... 72 km / h
 0.8 ... 38.8 knots

Resolution 0.1 m / s
 0.1 km / h
 0.1 knots

Accuracy < 20 m / s: $\pm 2\%$ of v. Mb.
 > 20 m / s: $\pm 4\%$ of Mb.

Display 8 mm LC display

Operating conditions 0 ... 50°C / 32 ... 122°F, max. 80% rh

Power supply CR2032 3V DC battery

Input About 5-mA

Weight 160 g / < 1 lb

Dimensions 120 x 45 x 20 mm / 4.7 x 1.8 x 0.8 in

Subject to change