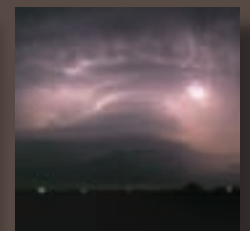
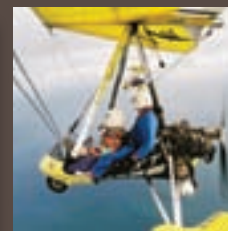
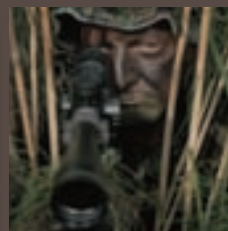
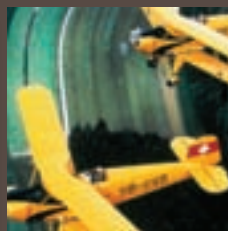




SKYWATCH®

GEOS

SCIENTIFIC HANDHELD INSTRUMENT - WINDSPEED, TEMPERATURE, HUMIDITY, COMPASS, ALTIMETER



# SKYWATCH® GEOS

The SKYWATCH GEOS is the most precise hand held instrument available. Designed for the demands of professionals in many areas, the GEOS offers high performance environmental measurements at an affordable price. It uses only industry quality components to exactly measure all data. A huge internal memory stores 24,400 sets of records programmable to record at any interval, accessible on the GEOS 11 or via an optional PC interface.



## FEATURES

- Windspeed: Current, Maximum, Average
- Temperature: Current, Maximum, Minimum
- Wind Chill: Current, Maximum
- Relative Humidity: Current, Maximum, Minimum
- Heat Index, Dew Point
- Digital Compass: Adjustable Magnetic Variation
- Barometric Air Pressure: Relative, Absolute, Pressure History
- Density Altitude
- Altitude: Maximum, Flight Level, Flight Finesse, Variometer
- Time: Date, Chronometer
- Internal Memory: 24,400 Data Sets
- Optional PC Interface for transfer to computer

## ADDITIONAL FEATURES:

- Replaceable Impeller, Rotates for Protection
- EL Backlight
- LED Micro Flashlight
- Waterproof
- Replaceable Lithium Battery with Spare Battery in Case (Two Included)
- Lanyard
- Metal Case with High-Impact Plastic Surround
- Mineral Glass Screen
- Full One Year Warranty

## DIMENSIONS:

1.8x4.75x1.25 in, 6.0 oz  
46x120x32 mm, 171 g

## UNITS:

Windspeed: km/h, mph, fps, m/s, knots, Beaufort  
Temperature: °F, °C  
Humidity: Relative %rH  
Air Pressure: hPa, inHg (Absolute & Relative)  
Altitude: feet, meters



## SPECIFICATIONS:

Measurement	Range	Accuracy
WINDSPEED:	0.5 to 186 mph 0.8 to 300 km/h	± 2% (2.0 to 94 mph) ± 2% (3.1 to 150 km/h)
TEMPERATURE:	-40°F to 185°F -40°C to 85°C	± 0.5°F (at 77°F) ± 0.3°C (at 25°C)
HUMIDITY:	0.0 TO 100% Rh	± 1.8%Rh (20 to 80%)
COMPASS:	0 to 359° off North	±3° when calibrated
BAROMETER:	0.30 to 32.48 inHg 10 to 1100 hPa	± 0.03 inHg (<23,000 ft) ± 1.0 hPa (<7,000 m)
ALTITUDE:	-3,281 to 70,653 ft -1,000 to 21,535 m	± 3 ft (± 0.5%) ± 1 m (± 0.5%)

