Weather Monitor Meter

Measure, recall, and graph every major environmental condition!

- Water-resistant design

Monitors barometric pressure, altitude, density altitude, temperature, humidity, wind speed, windchill, dew point, wet bulb, and heat index with date/time stamp. Recalls and graphs up to 250 measurements.

What's included: neck and wrist lanyards, protective pouch, and two AAA batteries.

Specifications & Ordering Information

Power: two AAA batteries (included) **Dimensions:** 1 13/16"W x 5"H x 1 1/8"D

Catalog number	K-99756-17	
Parameter	Range	Accuracy
Barometric pressure	870 to 1080 mbar, 25.7 to 31.9"Hg	±3 mbar, ±0.1"Hg
Temperature/Wind chill	–20 to 158°F (–29 to 70°C)	±1°F (±1°C)
Wind speed	0.7 to 89 mph	±3%
Humidity	5 to 95%	±3%
Altitude	–500 to 9000 m	—
Price		

K-09376-00 **Replacement batteries;** 1.5 V, AAA. Pack of 12

Weather Station with Display Sign

Display current weather conditions and up to four programmable messages

- Display real-time weather conditions for barometric pressure, temperature, humidity, dew point, wind speed, wind direction, wind gusts, wind chill, and rain fall

Barometric pressure displays as current numerical measurement and trend indication (rising, falling, or steady). Sensor assembly transmits data to the receiver for displaying current conditions. Station with sign lets you transmit weather conditions up to 400 feet away. Program four custom messages, time, and date with remote control. Mount weather sensor assembly on tripod (sold separately) for an alternative station set-up.

What's included: message board, remote control, wireless receiver, sensor assembly, RS-232 interface, and power transformer.

Specifications & Ordering Information

Power
Station: solar power
Display: 120 VAC wall transformer

Dimensions
Station: 10"W x 28"H x 15"D
Display: 30"W x 4½"H x 2¼"D

Catalog number		K-99755-08	
Parameter		Range	Accuracy
Barometric pressure		16.3 to 32" Hg, 551 to 1083 mbar	±0.05" Hg, ±1.69 mbar
Temperature		–66 to 166°F (–54 to 74°C)	±1.0°F (±0.5°C)
Relative humidity		0 to 100%	±2%
Dew point		–40 to 140°F (–40 to 60°C)	±2.0°F (±1.0°C)
Wind	Speed	0 to 150 mph; 0 to 130 knots; 0 to 67 m/s; 0 to 240 km/hr	±2% of full-scale
	Wind chill	–127°F (–88°C) maximum	±2.0°F (±1.0°C)
Rainfall		Unlimited tipping bucket with 8" dia	±2.0% at 1.5"/hr
Price			

K-99755-60 **Tripod,** 3-ft height; steel

Lightning Detector

Detect lightning up to 40 miles away

- Compact, pager design features an impact-resistant housing

Detector senses storm direction and lightning distance in four ranges. Select visible or audible/visible alarms with the power switch. LEDs illuminate for two minutes when lightning is sensed. The audible alarm indicates the proximity of the lightning strike (one beep 24 to 40 miles away, two beeps 12 to 24 miles away, etc.).

Display storm direction by depressing the power switch. Illumination of the LEDs indicates whether the storm is approaching or departing.

What's included: one AA battery.

LEDs indicate distance (in miles) from lightning.

Specifications & Ordering Information

Power: one AA battery (included)

Dimensions:
1¾"W x 2¾"H x ¾"D

Ranges: within 6 miles, 6 to 12 miles, 12 to 24 miles, and 24 to 40 miles

Catalog number	Description	Price
K-86366-30	Lightning detector	

K-09376-01 **Replacement batteries;** 1.5 V, AA