

CLARK

CS-810 Anemometer

Air Velocity & Wind Speed

DESCRIPTION

The CS-810 is an economical service tool for use in the factory and in commercial and industrial buildings as well as laboratories for quick checking of ventilating fume hood and grill velocities. It is also useful on the farm for checking ventilation in enclosed livestock facilities.

Quick reference of outdoor wind speed is also of interest to farmers, firefighters, environmentalists, weather studies, and sportsmen.

Measuring units and functions are easily selected using the four button touch pad. Reading hold function and Max-Min data record function are standard features.

SPECIFICATIONS

GENERAL

Measurement: Air Velocity & Wind Speed

Display: 8 mm LCD

Display Update Time: 1 second

Operating Humidity: Max. 80% R.H.

Operating Temperature: 0 to 50°C (32-122°F)

Over Range Display: "----"

Power Supply: 9 VDC Heavy Duty Battery (not included)

Current Consumption: Approx. 6.2 mA

Auto Power Off: Unit switches off after ten minutes of no buttons being pushed

Hold Function: The current value displayed is frozen upon pressing the "HOLD" button. Pressing the button again returns the unit to normal operation.

Data Record Function: Maximum and minimum reading values can be recorded and updated

Weight: 160g(with battery)

Dimension: 156H x 60W x 33L mm (6.14" x 2.36" x 1.29")

Options: Carrying case

Measuring Units:

Unit	Range	Resolution	Accuracy
ft/min	80 to 5910	1 ft/min	
m/s	0.4 to 30.0	0.1 m/s	±3% F.S. < 20 m/s
km/h	1.4 to 108	0.1 km/h	±4% F.S. > 20 m/s
knots	0.8 to 58.3	0.1 knots	



FEATURES

- LOW FRICTION VANE WHEEL DESIGN IS ACCURATE
- WRISTLET PROVIDES PROTECTION FOR ONE HAND OPERATION
- MICROPROCESSOR ASSURES EXCELLENT PERFORMANCE
- LIGHTWEIGHT & COMPACT SIZE
- MEMORIZE MAX. & MIN. VALUES WITH RECALL

ORDERING INFORMATION

- CS-810 Anemometer
- CA-52A Carrying case with sash