

Air Velocity, Air Temperature,
Relative Humidity,
Differential Pressure

Anemomaster Model 6113, 6114

Multi-Function Thermal Anemometer

NIST Traceable



Built-in Printer (Model 6113)

Probe Compatibility

RS-232C Terminal

Features:

- Probe Compatibility feature allows utilization of a spare probe
- Simultaneously measures air velocity, temperature, and pressure measurements
- Large, easy-to-read LCD

Benefits:

- Quick printing of measurements at site
- Simple operation with buttons for printing and calculation
- Easily keeps record of measurements
- Suitable for measurements inside ducts

Specifications

Air Velocity	Range	20 to 9840 fpm (0.10 to 50.0 m/s)
	Accuracy	+/- (3% of reading +20fpm (0.1m/s))
Air Temperature	Range	32 to 212° F (0 to 100° C)
	Accuracy	+/-2.0° F (1.0° C)
Pressure (Option)	Range	-5.00 to +5.00kPa
	Accuracy	+/- (3% of reading +0.01)kPa
Measuring Functions	Settings	Display hold, time constant setting (1, 5, or 10 sec.), remaining battery life (5 steps), measuring unit setting (m/s, fpm, Celsius, Fahrenheit, kPa).
	Data Storage	Instantaneous storage, average (over 60 sec. max.), Storage 100 max.
	Calculation	Maximum and minimum values, averaging, raw data display
	Display	Calendar function, air velocity bar graph display.
Outputs	Digital Output	RS-232C (4800, 9600, 19200, 38400bps) for communication with PC.
	Printer Output	Printing calculation results and measurements.
	Analog Output (Option)	DC 0 to 1V (1ch. Selected from air velocity, temp. and pressure)
Power Supply		6 × 1.5 volt C cells (Mn, alkaline, or Ni-Cd)
Battery Life		10 hours continuous operation (with alkaline batteries, at 5m/s, 20C, without printer use)
Operating Environment	Main Body	41 to 104° F (5 to 40° C)
	Probe	32 to 212° F (0 to 100° C)
Storage Environment		41 to 104° F (5 to 40° C)
Weight (including batteries)		Approx. 2.2 lbs. (Approx. 1000 g)
Dimensions		7.9" x 5.9" x 3.9" (200 x 150 x 100mm)
Standard Kit		1 x operation manual, 6 x 1.5V Mn C cells, 1 x probe with 2-meter (6.6-feet) cable, 1 x extension rod, 1 x shoulder strap
Optional Accessories		Spare Probe, Analog Output, Pressure Measurement, Printer Paper, Communication Cable, Data Management Software (for Windows), AC Adapter