



Precision, Specialty and Innovation

The ability to measure airflow volume is what sets these seven anemometers apart from the crowd. No one offers more of this type of precision instrument than General. When you need to know how much air is coming out of a register or vent—not just how fast it's moving—there's no substitute for a meter that measures CFM or CMM.



SPECIFICATIONS

Model #	DCFM8906	DCFM8901	DCFM700	
NAME	Digital Two Piece Airflow Meter with CFM Display	Digital Two Piece Airflow Meter with RS-232 Computer Interface	Digital Anemometer with CFM	
Airflow Volume Measurement Range	0 to 99,999 CFM or CMM	0 to 99,999 CFM or CMM	0 to 99,999 CFM or CMM	
Airflow Velocity Measurement Range	80 to 5900 ft/min (0.4 to 30 m/sec)	80 to 6900 ft/min (0.4 to 35 m/sec)	0 to 8800 ft/min (0 to 45 m/sec)	
Hot Wire Sensor	-	-	-	
Airflow Measurement Accuracy	±3%	±2%	±2%	
Air Temperature Measurement Range	14° to 122°F (-10° to 50°C)	14° to 122°F (-10° to 50°C)	-58° to 158°F (-50° to 70°C)	
Air Temperature Measurement Accuracy	±2°F (±1°C)	±1°F (±0.6°C)	±0.9°F from 32° to 122°F (±0.5°C from 0° to 50°C), otherwise ±1.8°F (±1°C)	
Air Speed Units	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	
Data Processing	Min/max/store/recall + data hold	Min/max/average store/recall + data hold	Min/max/average store/recall + data hold	
Memory	-	-	Internal memory: 10 readings	
Other Parameters Measured	-	-	-	
Includes	Hard case, "9V" battery, User's manual	Hard case, "9V" battery, User's manual	Hard case, 3 "AAA" batteries, User's manual	





SPECIFICATIONS

	WDCFM8912	HWA2005DL	DAF2005MDL	CIH20DL	Model #
	Digital Airflow Meter with CFM, BTU, Temp, Humidity, DP, FPM, MPH, KPH, MPS, Knots & Wet Bulb	Hot Wire Anemometer with Real-Time Data Logger	High Temperature Data Logging Airflow Meter	Data Logging Hot Wire Anemometer w/CFM/CMM and 8:1 IR Thermometer	NAME
	0 to 99,999 CFM or CMM	0 to 1,271,200 CFM (0 to 36,000 CMM)	0 to 1,908,300 CFM (0 to 54,000 CMM)	0 to 2,542,700 CFM (0 to 72,000 CMM)	Airflow Volume Measurement Range
	1 to 6840 ft/min (0.3 to 35 m/sec)	40 to 3940 ft/min (0.2 to 20 m/sec)	80 to 5910 ft/min (0.4 to 30 m/sec)	2 to 7874 ft/min (20 mm/sec to 40 m/sec)	Airflow Velocity Measurement Range
	-	Yes. Ideal for ultra-low air speed measurements	-	Yes. Ideal for ultra-low air speed measurements	Hot Wire Sensor
	±5%	±5%	±2%	±3%	Airflow Measurement Accuracy
	-4° to 140°F (-20° to 60°C)	32° to 122°F (0° to 50°C)	32° to 122°F (0° to 50°C)	32° to 158°F (0° to 70°C)	Air Temperature Measurement Range
	±1°F (±0.6°C)	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)	Air Temperature Measurement Accuracy
	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	Air Speed Units
	Min/max/average store/recall + data hold	Min/max store/recall + data hold	Min/max store/recall + data hold	Min/max/average store/recall + data hold	Data Processing
	-	Logs up to 16,000 data points	-	Internal memory: 9 readings logs up to 2000 data points via USB	Memory
	Relative humidity, wet bulb temperature, dew point, BTUs	Surface temperatures from -50° to 2372°F with 0.2% accuracy using Type K or J thermocouple	Surface temperatures from -50° to 2372°F with 0.2% accuracy using Type K or J thermocouple	Surface temperatures from -25° to 999°F (-32° to 537°C) using integral 8:1 IR thermometer	Other Parameters Measured
	Hard case, 4 "AAA" batteries, User's manual	Carrying case, CR2032 battery, User's manual	Hard case, 4 "AA" batteries, User's manual	Interface software, USB cable, carrying case, AC adapter, "9V" battery, User's manual	Includes



When you need to record wind speeds over time, a data logging anemometer is just what the doctor ordered. Our three newest offerings in this category make data logging easy and foolproof, thanks to their use of our patented technology for Excel formatting of data stored on SD memory cards. When you plug a loaded SD card into your laptop, the data comes alive as an Excel table or graph, making trends impossible to miss.



SPECIFICATIONS

Model #	CIH20DL	HWA4214SD	DAF4207SD	DLAF930SD
NAME	Data Logging Hot Wire Anemometer w/CFM/CMM and 8:1 IR Thermometer	Hot Wire Anemometer-Thermometer with Excel Formatted Data Logging SD Card	Anemometer-Thermometer with Excel Formatted Data Logging SD Card	Environment Meter with Excel Formatted Data Logging SD Card
Airflow Velocity Measurement Range	2 to 7874 ft/min (20 mm/sec to 40 m/sec)	40 to 3940 ft/min (0.2 to 20 m/sec)	79 to 6890 ft/min (0.4 to 30m/sec)	80 to 4930 ft/min (0.4 to 25 m/sec)
Airflow Measurement Accuracy	±3%	±5%	±2%	±2%
Air Temperature Measurement Range	32° to 158°F (0° to 70°C)	32° to 122°F (0° to 50°C)	32° to 122°F (0° to 50°C)	32° to 122°F (0° to 50°C)
Air Temperature Measurement Accuracy	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)
Hot Wire Sensor	Yes: Ideal for ultra-low air speed measurements	Yes: Ideal for ultra-low air speed measurements	-	-
Surface Temperature Measurement Using Type K or J Thermocouple	Yes	Yes	Yes	Yes
Airflow Volume Measurement	Yes: from 0 to 2.5 million CFM (72,000 CMM)	-	-	-
Other Parameters Measured	Surface temperature from -25° to 999°F (-32° to 537°C) using integral 8:1 IR thermometer	-	-	Humidity and light level, sound level (via optional probe)
Data Processing	Min/max/average store/recall + data hold	Min/max store/recall + data hold	Min/max store/recall + data hold	Min/max store/recall + data hold
Memory	Internal memory: 9 readings logs up to 2000 data points via USB	Patented Excel formatting of unlimited number of data logs on SD memory cards	Patented Excel formatting of unlimited number of data logs on SD memory cards	Patented Excel formatting of unlimited number of data logs on SD memory cards
Other Features	Large backlit LCD	Jumbo 2.05 x 1.5 in. (52 x 38mm) backlit LCD	Jumbo 2.05 x 1.5 in. (52 x 38mm) backlit LCD	Jumbo 2.05 x 1.5 in. (52 x 38mm) backlit LCD
Includes	Interface software, USB cable, carrying case, AC adapter, "9V" battery, User's manual	Hard case, telescoping air speed-temperature probe, 2 GB SD card, User's manual	Hard case, combination air speed-temperature vane-type probe, 2 GB SD card, User's manual	Hard case, combination multifunction vane-type probe, 2 GB SD card, User's manual

Hot Wire Anemometers

How low can you go? If the question involves measuring the velocity of slow-moving air, a hot wire anemometer is the answer. Our top-of-the-line CIH20DL can sense a breeze as gentle as 2 ft/min because it uses a hot wire sensor with no mechanical inertia, unlike a vane anemometer.



SPECIFICATIONS

Model # NAME	CIH20DL Data Logging Hot Wire Anemometer w/CFM/CMM and 8:1 IR Thermometer	HWA4204HA Digital Hotwire Anemometer with RS-232 Computer Interface	HWA2005DL Hot Wire Anemometer with Real-Time Data Logger	HWA4214SD Hot Wire Anemometer- Thermometer with Excel Formatted Data Logging SD Card
Airflow Velocity Measurement Range	2 to 7874 ft/min (20 mm/sec to 40 m/sec)	40 to 3940 ft/min (0.2 to 20 m/sec)	40 to 3940 ft/min (0.2 to 20 m/sec)	40 to 3940 ft/min (0.2 to 20 m/sec)
Airflow Measurement Accuracy	±3%	±5%	±5%	±5%
Airflow Speed Units	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots
Air Temperature Measurement Range	32° to 158°F (0° to 70°C)	32° to 122°F (0° to 50°C)	32° to 122°F (0° to 50°C)	32° to 122°F (0° to 50°C)
Air Temperature Measurement Accuracy	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)
Airflow Volume Measurement	Yes: from 0 to 2.5 million CFM (72,000 CMM)	-	Yes: from 0 to 1,271,200 CFM (0 to 36,000 CMM)	-
Surface Temperature Measurement	Yes: from -25° to 999°F (-32° to 537°C) using integral 8:1 IR thermometer	-	Yes: from -50° to 2372°F with 0.2% accuracy using Type K or J thermocouple	-
Data Processing	Min/max/average store/recall + data hold	Min/max store/recall + data hold	Min/max store/recall + data hold	Min/max store/recall + data hold
Memory	Internal memory: 9 readings logs up to 2000 data points via USB	-	-	Patented Excel formatting of unlimited number of data logs on SD memory card
Other Features	Jumbo backlit LCD display; 4 ft. probe	Jumbo 1.4 in. (36mm) dual LCD display; 4 ft. probe	-	Jumbo 2.05 x 1.5 in. (52 x 38mm) backlit LCD
Includes	Interface software, USB cable, carrying case, AC adapter, 9V battery, User's manual	Hard case, User's manual	Carrying case, CR2032 battery, User's manual	Hard case, telescoping air speed-temperature probe, 2 GB SD card, User's manual



Many of our old-school vane anemometers recently graduated from college, where they learned how to speak the new digital language of displays. Some measure wind speed alone; others also measure temperature and humidity and use those numbers to compute wind chill for you.



SPECIFICATIONS

Model #	DAF80MIN	DAF80PWM	DAF3300
Name	Mini Vane Anemometer with Temperature	High Temperature Metal Vane Anemometer	Mini Airflow/Temperature Meter with Wind Chill and Compass
Airflow Velocity Measurement Range	160 to 2358 ft/min (0.8 to 12 m/sec)	80 to 4930 ft/min (0.4 to 25 m/sec)	0 to 8160 ft/min (0 to 42 m/sec)
Airflow Velocity Measurement Accuracy	±2%	±2%	±3%
Air Temperature Measurement Range	32° to 176°F (0° to 80°C)	32° to 140°F (0° to 60°C)	-58° to 212°F (-50° to 100°C) -58° to 212°F (-50° to 100°C)
Air Temperature Measurement Accuracy	±1.5°F (±0.8°C)	±1.5°F (±0.8°C)	±0.5°F (±0.3°C)
Air Speed Units	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	
Data Processing	Min/max store/recall + data hold	Min/max store/recall + data hold	
Other Parameters Measured/Displayed			Display options: Wind speed + max wind speed; Wind speed + temperature; Wind speed + wind chill; Wind speed + wind direction
Other Features	13mm diameter metal probe with mini-vane and thermistor extends to 23.6 in. (600mm); Jumbo 2 x 1.5 in. (51 x 32mm) dual display	Heavy-duty metal vane measures air speeds at temperatures from 32° to 176°F; jumbo 2 x 1.5 in. (51 x 32mm) dual display	Sealed housing is weather-proof and water-resistant to depth of 3.3 ft (1m)
Includes	Hard case, telescoping probe, User's manual	Hard case, metal vane probe, User's manual	Case, CR2032 Lithium-ion battery, lanyard, User's manual





SPECIFICATIONS

	DAF3010 Mini Airflow/Temperature Meter with Wind Chill	DAF3010B Airflow Seeker™ Digital Airflow Meter	DLAF8000 4-In-1 Environmental Airflow Meter	DAF800 Mini Digital Airflow Meter	Model # Name
	0 to 8160 ft/min (0 to 42 m/sec)	0 to 5905 ft/min (0 to 30 m/sec)	80 to 5910 ft/min (0.4 to 30 m/sec)	80 to 5910 ft/min (0.4 to 30 m/sec)	Airflow Velocity Measurement Range
	±3%	±5%	±5% max	±3%	Airflow Velocity Measurement Accuracy
	-58° to 212°F (-50° to 100°C)	32° to 113°F (0° to 45°C)	32° to 122°F (0° to 50°C)	N/A	Air Temperature Measurement Range
	±0.5°F (±0.3°C)	±3.6°F (±2°C)	±2.5°F (±1.5°C)	N/A	Air Temperature Measurement Accuracy
	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	ft/min, mph, km/hr, m/sec, knots	Air Speed Units
		Data hold	Min/Max store/recall + data hold	Min/max store/recall + data hold	Data Processing
	Wind speed + max wind speed; wind speed + temperature; wind speed + wind chill	Display options: Current/average/max wind speed + temperature + wind chill	Relative humidity from 10 to 90% with accuracy of 4%; Light levels from 0 to 20,000 lux (0 to 2000 ft-cd) with accuracy of ±5%; Surface temperatures from -148° to 2372°F (-100° to 1300°C) with ±1% accuracy using Type K thermocouple		Other Parameters Measured
	Sealed housing is weather- proof and water-resistant to depth of 3.3 ft. (1m)		Low-friction ball vane wheels improve accuracy at high and low velocities	Low-friction ball vane wheels improve accuracy at high and low velocities	Other Features
	Case, CR2032 Lithium-ion battery, lanyard, User's manual	CR2032 Lithium-ion battery, User's manual	Lanyard, User's manual	Lanyard, User's manual	Includes



CE
RoHSDCFM8906
DCFM8906CERT**DIGITAL ONE PIECE AIRFLOW METER WITH CFM DISPLAY**

Ideal for measuring airflow speed and volume output of exhaust fans and blowers.

FEATURES

- Displays CFM, CMM, FPM, temperature and knots
- One-handed airflow measurement
- Also measures air temperature
- Single and multi-point average
- RS-232 output
- Min/Max memory
- Data hold
- °F/°C switch
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 99,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 80 to 5900 ft./min (0.4 to 30 m/sec)

- ♦ Airflow Measurement Accuracy/Resolution: $\pm 3\%/1$ ft./min (10 mm/sec)
- ♦ Temperature Measurement Range: 14° to 122°F (-10° to 50°C)
- ♦ Temperature Measurement Accuracy/Resolution: $\pm 2^\circ\text{F}$ ($\pm 1^\circ\text{C}$)/0.1°
- ♦ Dimensions: 7 x 2.5 x 1.75 in. (183 x 76 x 45mm); Vane diameter: 2.8 in. (70mm)
- ♦ Display Size: 1.25 x 1.625 in.
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Molded hard case
• Battery

UPC	NO.
40015 9	DCFM8906
80906 4	DCFM8906CERT
12710 0	ASFT KIT PC Interface Kit (optional)

DCFM8901
DCFM8901CERTCE
RoHS**DIGITAL TWO PIECE AIRFLOW METER WITH RS-232 COMPUTER INTERFACE**

Measures airflow volume, airflow velocity, air temperature.

FEATURES

- Displays CFM, CMM, FPM, MPS and temperature
- Min/Max memory
- Data hold
- Single point average
- Multi-point average
- RS-232 computer interface
- °F/°C switch
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 99,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 80 to 6900 ft./min (0.4 to 35 m/sec)
- ♦ Airflow Measurement Accuracy/Resolution: $\pm 2\%/1$ ft./min (10 mm/sec)

- ♦ Temperature Measurement Range: 14° to 122°F (-10° to 50°C)
- ♦ Temperature Measurement Accuracy/Resolution: $\pm 1^\circ\text{F}$ ($\pm 1^\circ\text{C}$)/0.1°
- ♦ Cord Length: 20.5 in.; extends to 4.5 ft.
- ♦ Dimensions of Meter: 7.1 x 2.8 x 1.5 in. (181 x 71 x 38mm); Vane diameter: 2.9 in. (73mm)
- ♦ Weight of Meter: 10.4 oz. (295g)
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Remote probe
• Molded hard case
• Battery
• User's manual

UPC	NO.
40005 0	DCFM8901
01252 9	DCFM8901CERT
40006 7	P8901 Replacement Vane (optional)
12710 0	ASFT KIT PC Interface Kit (optional)

CE
RoHS

DCFM700

DIGITAL ANEMOMETER WITH CFM

Ideal for measuring airflow speed and volume output of exhaust fans and blowers.

FEATURES

- Displays airflow velocity/volume + temperature
- Stores, recalls 10 values
- Min/Max memory
- Data hold function
- Low battery indication
- Auto power off
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 99,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 0 to 8800 ft./min (0 to 45 m/sec)
- ♦ Airflow Measurement Accuracy: $\pm 2\%$
- ♦ Temperature Measurement Range: -58° to 158°F (-50° to 70°C)

- ♦ Temperature Measurement Accuracy/Resolution: $\pm 0.9^\circ\text{F}$ ($\pm 0.5^\circ\text{C}$) from 32° to 122°F (0° to 50°C); $\pm 1.8^\circ\text{F}$ ($\pm 1^\circ\text{C}$) elsewhere
- ♦ Operating Temperature: -14° to 158°F (-10° to 70°C)
- ♦ Storage Temperature: -14° to 158°F (-10° to 70°C)
- ♦ Sampling Period: 1 second
- ♦ Dimensions: Meter: 6.9 x 3.3 x 1.4 in. (175 x 85 x 35mm); Vane: 6.1 x 3 x 1.4 in. (170 x 75 x 35mm)
- ♦ Weight: 10 oz. (280g)
- ♦ Power Source: 3 "AAA" batteries (included)

Includes: • Molded hard case
• Batteries
• User's manual

UPC	NO.
40700 4	DCFM700



Anemometer-Thermometers

DIGITAL ALL-IN-ONE AIR FLOW METER WITH CFM, BTU, TEMP, HUMIDITY, DP, FPM, MPH, KPH, MPS, KNOTS AND WET BULB

Ideal for measuring airflow speed and volume output of exhaust fans and blowers.

FEATURES

- One-handed airflow measurement
- Handy recessed service grip
- Single and multi-point average
- RS-232 computer interface
- Min/Max memory
- Data hold
- °F/°C switch
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 99,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 1 to 6840 ft./min (0.3 to 35 m/sec)
- ♦ Airflow Measurement Accuracy: $\pm 5\%$
- ♦ Temperature Measurement Range: -4° to 140°F (-20° to 60°C)
- ♦ Temperature Measurement Accuracy: $\pm 1^{\circ}\text{F}$ ($\pm 0.6^{\circ}\text{C}$)

- ♦ Relative Humidity Measurement Range: 10 to 90%
- ♦ RH Measurement Accuracy: $\pm 3\%$ of reading
- ♦ Dew Point/Wet Bulb Temperature Measurement Resolution: 0.1°F (0.1°C)
- ♦ Dimensions of Meter:
Vane: 6.7 x 3 x 1.6 in. (170 x 77 x 40mm)
Meter: 6.9 x 2.8 x 1.3 in. (175 x 70 x 33mm)
- ♦ Weight of Meter: 10.4 oz. (295 g)
- ♦ Power Source: 4 "AA" batteries (included) or 9V AC adapter

- Includes:**
- Hard case
 - Batteries
 - User's manual

UPC	NO.
01249 9	WDCFM8912
01300 7	WDCFM8912CERT
12710 0	ASFT KIT PC Interface Kit (optional)
01291 8	P8912 Replacement Vane (optional)



WDCFM8912
WDCFM8912CERT

**HOT WIRE ANEMOMETER WITH REAL-TIME DATA LOGGER**

Ideal for measurement of multiple temperature and air flow parameters.

FEATURES

- Measures airflow volume and velocity, ambient and surface temperatures
- Hot wire sensor at end of telescoping probe can sense even the gentlest breeze
- Jumbo 4-digit LCD
- Min/Max memory + data hold
- Time-stamps up to 16,000 data points for logging/uploading via RS-232 interface

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 1,271,200 CFM (0 to 36,000 CMM)
- ♦ Airflow Velocity Measurement Range: 40 to 3940 ft./min (0.2 to 20 m/sec)
- ♦ Airflow Measurement Accuracy: $\pm 5\%$
- ♦ Ambient Temperature Measurement Range: 32° to 122°F (0° to 50°C)

- ♦ Ambient Temperature Measurement Accuracy: $\pm 1.5^{\circ}\text{F}$ ($\pm 0.8^{\circ}\text{C}$)
- ♦ Surface Temperature Measurement Range (using Type K or J thermocouple): 50° to 2372°F (10° to 1300°C)
- ♦ Surface Temperature Measurement Accuracy: $\pm 0.2\%$
- ♦ Dimensions: 8 x 3 x 1.5 in. (203 x 76 x 38mm)
- ♦ Power Source:
1 "CR2032" battery (included)
4 "AA" batteries (not included)

- Includes:**
- Molded hard case
 - CR2032 battery
 - User's manual

UPC	NO.
40119 4	HWA2005DL
01259 8	PHWA2005 Replacement probe (optional)
41420 0	LSFT KIT PC Interface Kit (optional)



HWA2005DL

**HIGH TEMPERATURE DATA LOGGING AIRFLOW METER**

Ideal for measuring airflow speed and volume output of exhaust fans and blowers.

FEATURES

- Measures airflow volume and velocity, ambient and surface temperatures
- Uses heavy-duty vane probe
- Jumbo 4-digit LCD
- Min/Max memory + data hold
- Time-stamps up to 16,000 data points for logging/uploading via RS-232 interface

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 1,908,300 CFM (0 to 54,000 CMM)
- ♦ Airflow Velocity Measurement Range: 80 to 5910 ft./min (0.4 to 30 m/sec)
- ♦ Airflow Measurement Accuracy: $\pm 2\%$
- ♦ Ambient Temperature Measurement Range: 32° to 122°F (0° to 50°C)

- ♦ Ambient Temperature Measurement Accuracy: $\pm 1.5^{\circ}\text{F}$ ($\pm 0.8^{\circ}\text{C}$)
- ♦ Surface Temperature Measurement Range (using Type K or J thermocouple): 50° to 2372°F (10° to 1300°C)
- ♦ Surface Temperature Measurement Accuracy: $\pm 0.2\%$
- ♦ Dimensions: 7.9 x 2.9 x 1.4 in. (203 x 76 x 38mm)
- ♦ Power Source: 4 "AA" batteries (included)

- Includes:**
- Molded hard case and probe
 - Batteries
 - User's manual

UPC	NO.
40133 0	DAF2005MDL
01260 4	P2005DAF Replacement probe (optional)
41420 0	LSFT KIT PC Interface Kit (optional)



DAF2005MDL





CIH20DL

DATA LOGGING HOT WIRE ANEMOMETER W/CFM/CMM AND 8:1 IR THERMOMETER

Ideal for measuring multiple airflow and temperature parameters.

FEATURES

- Data logging capacity: 20,000 data points via USB interface
- Measures airflow volumes up to 2.5 million CFM (72,000 CMM)
- Hot wire sensor handles even the slightest (2 ft./min) air movement with $\pm 3\%$ accuracy
- Five available air speed units: ft/min, m/sec, mph, km/hr, knots
- 8:1 IR thermometer with laser pointer has measurement range of -25° to 999°F (-32° to 537°C)
- Large backlit LCD simultaneously displays air flow volume or speed plus remote surface temperature

SPECIFICATIONS

- ♦ Air Flow Volume Measurement Range/Resolution: 0 to 2,542,700 CFM (0 to 72,000 CMM)/0.01 CFM (0.001 CMM)
- ♦ Air Speed Measurement Range/Accuracy: 2 to 7874 ft./min (20 mm/sec to 40 m/sec)/ $\pm 3\%$
- ♦ IR Thermometer Distance-to-spot (D:S) ratio: 8:1
- ♦ IR Thermometer Emissivity: 0.95 (fixed)

- ♦ IR Thermometer Measurement Range: -25° to 999°F (-32° to 537°C)
- ♦ IR Thermometer Measurement Accuracy: $\pm 5.4^{\circ}\text{F}$ ($\pm 3^{\circ}\text{C}$)
- ♦ IR Thermometer Measurement Resolution: 0.1°max/ (F or C)
- ♦ IRT Response Time: 0.5 seconds
- ♦ Memory: Nine readings + Max/Min/Avg + Data Hold
- ♦ Extended length of telescoping hot wire probe: 70.8 in. (1.8m)
- ♦ Dimensions: 7.24 x 2.75 x 1.57 in. (184 x 70 x 40mm)
- ♦ Weight: 11.3 oz. (320g)
- ♦ Power Source: 1 "9V" battery (included)
- Includes: • USB cable
- PC Interface Software
- AC Adapter
- Hard Carrying Case
- Battery
- User's manual

UPC	NO.
01498 1	CIH20DL

HOT WIRE ANEMOMETER-THERMOMETER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures air (wind) speeds as low as 0.5 mph and air temperatures within $\pm 1.5^{\circ}\text{F}$ ($\pm 0.8^{\circ}\text{C}$).

FEATURES

- Includes telescoping air speed-temperature probe
- Displays air (wind) speed in meters/second, feet per minute, kilometers/hr, knots (nautical miles per hour), or miles per hour
- Measures air speeds down to 0.2 m/sec with 0.01 m/sec resolution (down to 40 ft/min with 1 ft/min resolution)
- Displays temperature in $^{\circ}\text{F}$ or $^{\circ}\text{C}$
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Displays maximum and minimum readings and holds any reading
- Automatically logs measurements at sampling time settable from one second to one hour
- Also supports manual data logging and changing of SD card storage location
- Auto power off function

SPECIFICATIONS

- ♦ Display: 2.05 x 1.5 in. (52 x 38mm) LCD
- ♦ Parameters Measured: Air speed, temperature
- ♦ Measurement Range:
 - For air speed: 0.2 to 25 m/sec, 0.7 to 172 km/hr, 0.5 to 44.7 mph, 0.4 to 38.8 knots, 40 to 3940 ft/min
 - For temperature: 32° to 122°F (0° to 50°C)

- ♦ Measurement Accuracy:
 - For air speed: $\pm (5\% + 0.1 \text{ m/sec})$, $\pm (5\% + 0.3 \text{ km/hr})$, $\pm (5\% + 0.2 \text{ mph})$, $\pm (5\% + 0.2 \text{ knots})$, $\pm (5\% + 20 \text{ ft/min})$
 - For temperature: $\pm 1.5^{\circ}\text{F}$ ($\pm 0.8^{\circ}\text{C}$)
- ♦ Data Logging Sampling Time: 1 second to 1 hour
- ♦ Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, temperature unit, air speed unit, optional thermocouple type (K or J)
- ♦ Storable/Recallable Readings: Maximum, minimum
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Operating Relative Humidity: 0 to 85%
- ♦ Dimensions of Instrument: 7.99 x 2.99 x 1.50 in. (203 x 76 x 38mm)
- ♦ Weight of Instrument: 1.13 lb. (515g)
- ♦ Dimensions of Probe: 0.4724 in. (diameter) x 11.02 in. (collapsed)/37 in. (extended) (12mm x 280mm/940mm)
- ♦ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01456 1	HWA4214SD
01548 3	P4214SD Replacement Probe

Optional Accessories:

- 01506 3 AC1 9VDC adapter for 110V power supply
- 25015 0 TPK500 -50° to 500°F "K" type thermocouple
- 25005 1 TPK05 -40° to 562°F "K" type thermocouple
- 25003 7 TPK03 -40° to 950°F "K" type thermocouple
- 01502 5 SDRD1 SD Card Reader

HWA4214SD
Patented

Included Accessories:

- Hard carrying case
- Telescoping air speed/temperature probe
- 2 GB SD memory card
- User's manual

Anemometer-Thermometers

**ANEMOMETER-THERMOMETER
WITH EXCEL-FORMATTED DATA LOGGING SD CARD**

Accurately measures air (wind) speed and temperature.

FEATURES

- Includes combination air speed-temperature probe
- Displays air (wind) speed in meters/second, feet per minute, kilometers/hr, knots, (nautical miles per hour), or miles per hour
- Displays temperature in °F or °C
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Displays maximum and minimum readings and holds any reading
- Automatically logs measurements at sampling time settable from one second to one hour
- Also supports manual data logging and changing of SD card storage location

SPECIFICATIONS

- ◆ Display: 2.05 x 1.5 in. (52 x 38mm) LCD
- ◆ Parameters Measured: Air speed, temperature
- ◆ Measurement Range:
 - For air speed: 0.4 to 30m/sec, 1.4 to 126 km/hr, 0.9 to 78.3 mph, 0.8 to 68 knots, 79 to 6890 ft/min
 - For temperature: 32° to 122°F (0° to 50°C)
- ◆ Measurement Accuracy:
 - For air speed: $\pm (2\% + 0.2 \text{ m/sec})$, $\pm (2\% + 0.8 \text{ km/hr})$, $\pm (2\% + 0.4 \text{ mph})$, $\pm (2\% + 0.4 \text{ knots})$, $\pm (2\% + 40 \text{ ft/min})$
 - For temperature: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)

- ◆ Data Logging Sampling Time: 1 second to 1 hour
- ◆ Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, temperature unit, air speed unit, optional thermocouple type (K or J)
- ◆ Storable/Recallable Readings: Min/Max
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C)
- ◆ Operating Relative Humidity: 0 to 85%
- ◆ Dimensions of Instrument: 7.99 x 2.99 x 1.50 in. (203 x 76 x 38mm)
- ◆ Weight of Instrument: 1.13 lb. (515g)
- ◆ Diameter of Probe Head: 2.83 in. (72mm)
- ◆ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01455 4	DA4207SD
01549 0	P4207SD Replacement Probe

Optional Accessories:

01506 3	AC1	9VDC adapter for 110V power supply
25015 0	TPK500	-50° to 500°F "K" type thermocouple
25005 1	TPK05	-40° to 562°F "K" type thermocouple
25003 7	TPK03	-40° to 950°F "K" type thermocouple
01502 5	SDRD1	SD Card Reader
40131 6	P80P	Replacement Air Probe
	PF4207	Replacement Probe



DAF4207SD
Patented

Included Accessories:

- Hard carrying case
- Combination air-speed temperature probe
- 2 GB SD memory

**ENVIRONMENTAL METER
WITH EXCEL-FORMATTED DATA LOGGING SD CARD**

Accurately measures air (wind) speed + temperature, air temperature + humidity, light & sound levels, surface temperature.

FEATURES

- Multi-function probe measures air speed and temperature, air temperature and humidity, and light level. Optional accessories measure surface temperature and sound level
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Displays maximum and minimum readings and holds any reading
- Automatically logs measurements at sampling time settable from 1 second to 1 hour
- Also supports manual data logging and changing of SD card storage location
- Auto power off function

SPECIFICATIONS

- ◆ Display: 2.05 x 1.5 in. (52 x 38mm) LCD
- ◆ Parameters Measured: Air temperature, relative humidity (R.H.), air speed, light level
- ◆ Measurement Range:
 - For air speed: 0.4 to 25 m/sec, 1.4 to 90 km/hr, 0.9 to 55.9 mph, 0.8 to 48.6 knots, 80 to 4930 ft/min
 - For temperature: 32° to 122°F (0 to 50°C); for R.H., 10 to 95%
 - For light level: 0 to 20,000 lux, 0 to 1860 ft-cd

- ◆ Measurement Accuracy:
 - For air speed: $\pm (2\% + 0.2 \text{ m/sec})$, $\pm (2\% + 0.8 \text{ km/hr})$, $\pm (2\% + 0.4 \text{ mph})$, $\pm (2\% + 0.4 \text{ knots})$, $\pm (2\% + 40 \text{ ft/min})$
 - For temperature: 1.5°F ($\pm 0.8^\circ\text{C}$)
 - For humidity: $\pm (3\% \text{ of reading} + 1\%)$ for R.H. values $\geq 70\%$; $\pm 3\%$ of reading for R.H. values $< 70\%$
 - For light level: $\pm (5\% \text{ of reading} \pm 8 \text{ digits})$
- ◆ Data Logging Sampling Time: 1 second to 1 hr.
- ◆ Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, temperature unit, air speed unit, light level unit, optional thermocouple type (K or J)
- ◆ Storable/Recallable Readings: Max/Min
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C)
- ◆ Operating Relative Humidity: 0 to 85%
- ◆ Dimensions of Meter: 5.31 x 2.36 x 1.30 in. (135 x 60 x 33mm)
- ◆ Weight of Meter: 1.13 lb. (515g)
- ◆ Dimensions of Probe: 4.13 x 1.81 x 1.14 in. (105 x 46 x 29mm)
- ◆ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter



DLAF930SD
Patented

Included Accessories:

- Hard carrying case
- Combination temperature/humidity/air speed/light level probe
- 2 GB SD memory card
- User's manual

UPC	NO.
01460 8	DLAF930SD
01543 8	P930SD Replacement Sensor

Optional Accessories:

01506 3	AC1	9VDC adapter for 110V power supply
25015 0	TPK500	-50° to 500°F "K" type thermocouple
25005 1	TPK05	-40° to 562°F "K" type thermocouple
25003 7	TPK03	-40° to 950°F "K" type thermocouple
	SC941	Sound level probe/plug adapter
01502 5	SDRD1	SD Card Reader



CE
RoHS
HWA4204HA

DIGITAL HOTWIRE ANEMOMETER

Ideal for measuring velocity and temperature of air produced by fans and blowers.

FEATURES

- Hot wire sensor at end of thin telescoping probe accurately measures speed and temperature of low-speed airflows in ducts, vents and other tight spaces
- Jumbo LCD
- Min/Max memory + data hold
- Five available air speed units
- Auto power off
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Velocity Measurement Range: 40 to 3940 ft./min (0.2 to 20 m/sec)
- ♦ Airflow Measurement Accuracy: $\pm 5\%$
- ♦ Temperature Measurement Range: 32° to 122°F (0° to 50°C)
- ♦ Ambient Temperature Measurement Accuracy: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)
- ♦ Power Source: 1 "CR2032" battery (included)
4 "AA" batteries (not included)

Includes: • Molded hard case and probe
• CR2032 battery • User's manual

UPC	NO.
40120 0	HWA4204HA
40121 7	P4204 Replacement Vane (optional)



CE
RoHS
DAF80MIN

MINI VANE ANEMOMETER WITH TEMPERATURE

Ideal for checking for obstructions in ducts.

FEATURES

- Measures and displays airflow speed and temperature
- Five available air speed units
- Lightweight
- Telescoping metal probe has mini-vane and thermistor at tip
- Jumbo dual 4-digit LCD display
- Min/Max memory + data hold
- RS-232 computer interface
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Velocity Measurement Range: 160 to 2358 ft./min (0.8 to 12 m/sec)
- ♦ Airflow Measurement Accuracy: $\pm 2\%$
- ♦ Temperature Measurement Range: 32° to 176°F (0° to 80°C)
- ♦ Ambient Temperature Measurement Accuracy: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)
- ♦ Display Size: 2 x 1.5 in. (51 x 32mm)
- ♦ Probe Diameter: 0.5 in. (13mm)
- ♦ Extended Probe Length: 23.6 in. (600mm)
- ♦ Power Source: 1 "9V" battery (not included)

Includes: • Molded hard case and probe
• User's manual

UPC	NO.
40125 5	DAF80MIN
41420 0	LSFT KIT PC Interface Kit (optional)
40137 8	P80MIN Replacement Probe (optional)



CE
RoHS
DAF80PWM

HIGH TEMPERATURE METAL VANE ANEMOMETER

Ideal for measuring velocity and temperature of hot air produced by fans and blowers.

FEATURES

- Measures and displays air speed and temperature
- Three air speed display options: Current value, 2/3 of current value, average of up to 20 readings
- Five available air speed units
- °F or °C display
- Probe has thermistor and low-friction ball vane wheels
- Jumbo dual 4-digit LCD display
- Min/Max memory + data hold
- RS-232C computer interface
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Velocity Measurement Range: 80 to 4930 ft./min (0.4 to 25 m/sec)
- ♦ Airflow Measurement Accuracy: $\pm 2\%$
- ♦ Temperature Measurement Range: 32° to 140°F (0° to 60°C)
- ♦ Temperature Measurement Accuracy: $\pm 1.5^\circ\text{F}$ ($\pm 0.8^\circ\text{C}$)
- ♦ Display Size: 2 x 1.5 in. (51 x 32mm)
- ♦ Power Source: 1 "9V" battery (not included)

Includes: • Molded hard case and probe
• User's manual

UPC	NO.
40135 4	DAF80PWM
40136 1	P80M Replacement Vane (optional)
41420 0	LSFT KIT PC Interface Kit (optional)
40131 6	P80P Replacement Probe (optional)

Outdoor & Mini Anemometers

MINI AIRFLOW/TEMPERATURE METER WITH WIND CHILL AND COMPASS

Perfect for monitoring outdoor comfort/safety levels.

FEATURES

- Measures windspeed, temperature and windchill factor
- Digital compass
- Backlit display
- One button operation
- Weatherproof and waterproof to 6 ft.
- Completely sealed; internal sensors
- Stainless steel back
- Auto-off after one minute (can be disabled)
- Samples twice/second
- CE and RoHS approved

SPECIFICATIONS

- ◆ Temperature Measurement Range: -58° to 212°F (-50° to 100°C)
- Resolution: 0.2°F (-0.1°C)
- Accuracy: ±0.5°F (±0.3°C)

- ◆ Windspeed:
 - Units: km/h, mph, m/s, fps, knots
 - Range: 0.7 to over 94 mph, 1.1 to over 150km/hr
 - Resolution: 0.1 unit
 - Accuracy: ±3% from 2.0 to 94 mph (3.1 to 150km/h)
- ◆ Compass Range: 0° to 359° off North
- Resolution: 1°
- Accuracy: ±4° when calibrated
- ◆ Dimensions: 3.5 x 1.5 x 0.75 in. (41 x 93 x 17mm)
- ◆ Weight: 2 oz. (50g)
- ◆ Power Source: Rechargeable Lithium-ion battery (included)
- Includes:**
 - Lanyard
 - Battery
 - User's manual

UPC	NO.
50330 0	DAF3300



CE
RoHS
DAF3300

MINI AIRFLOW/TEMPERATURE METER WITH WIND CHILL

Measures wind speed as well as temperature.

FEATURES

- Measures windspeed, temperature, windchill factor
- Backlit display
- One button operation
- Weatherproof and waterproof to 6 ft.
- Completely sealed; internal sensors
- Stainless steel back
- Auto-off after one minute (can be disabled)
- Samples twice/second

SPECIFICATIONS

- ◆ Temperature Measurement Range: -58° to 212°F (-50° to 100°C)
- Resolution: 0.2°F (-0.1°C)
- Accuracy: ±0.5°F (±0.3°C)

- ◆ Windspeed Units: km/h, mph, m/s, fps, knots
- ◆ Windspeed Measurement Range: 0.7 to over 94 mph (1.1 to over 150km/hr)
- ◆ Windspeed Measurement Accuracy: ±3% from 2.0 to 94 mph (3.1 to 150km/h)
- ◆ Resolution: 0.1 unit
- ◆ Dimensions: 3.5 x 1.5 x 0.75 in. (41 x 93 x 17mm)
- ◆ Weight: 2 oz. (50g)
- ◆ Power Source: 1 "Lithium-ion" battery (included)
- Includes:**
 - Lanyard
 - Battery
 - User's manual

UPC	NO.
40115 6	DAF3010



CE
RoHS
DAF3010

AIRFLOW SEEKER™ DIGITAL AIRFLOW METER

Ideal for contractors, auto technicians and homeowners to measure and monitor the efficiency of AC and ventilation systems. Also suitable for outdoor use.

FEATURES

- Displays current, average, or maximum wind speed
- Wind chill indication
- LCD display with backlight for easy reading
- Selectable air speed units of ft/min, m/s, km/hr, mph and knots
- °F/°C switch
- Battery status indication

SPECIFICATIONS

- ◆ Airflow Velocity Measurement Range: 0 to 8160 ft./min (0 to 42 m/sec)
- ◆ Airflow Measurement Accuracy: ±3%

- ◆ Temperature Measurement Range: -58° to 212°F (-50° to 100°C)
- ◆ Temperature Measurement Accuracy: ±0.5°F (±0.3°C)
- ◆ Dimensions: 5 x 3 x 1 in. (120 x 70 x 26.5mm)
- ◆ Weight: 2.5 oz. (70g) (including battery)
- ◆ Power Source: 1 "CR2032" battery or "3V" button cell (included)

UPC	NO.
40105 7	DAF3010B



DAF3010B

CE
RoHS
DLAF8000
DLAF8000C

**4-IN-1 ENVIRONMENTAL AIRFLOW METER**

Measures airflow, humidity, temperature and light.

FEATURES

- Displays CFM, FPM, MPH, KPH, MPS, knots + temperature
- One-handed airflow measurement
- Single and multi-point averages
- Low-friction ball vane wheels improve accuracy at high and low velocities
- Type K thermocouple port for measuring surface temperatures
- Min/Max memory + data hold
- °F/°C switch
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Velocity Measurement Range: 80 to 5910 ft./min (0.4 to 30 m/sec)
- ♦ Airflow Measurement Accuracy: ±5% max
- ♦ Ambient Temperature Measurement Range: 32° to 122°F (0° to 50°C)

- ♦ Ambient Temperature Measurement Accuracy: ±2.5°F (±1.5°C)
- ♦ Relative Humidity Measurement Range: 10 to 90%
- ♦ RH Measurement Accuracy: ±4% of reading
- ♦ Surface Temperature Measurement Range (with Type K thermocouple): -148° to 2372°F (-100° to 1300°C)
- ♦ Surface Temperature Measurement Accuracy: ±1%
- ♦ Power Source: 1 "9V" battery (not included)

Includes: • Safety strap

- C4 case, "K" type thermocouples (see page I-52/3)
- User's manual

UPC	NO.
40110 1	DLAF8000
40111 8	DLAF8000C with case
25015 0	TPK500 "K" type thermocou (optional)

MINI DIGITAL AIRFLOW METER

Measures airflow in ducts, at grill returns, and helps balance systems.

FEATURES

- Five available air velocity units: ft./min, m/sec, kmph, mph, knots
- Lightweight
- Low-friction ball vane wheels provide high accuracy at all air speeds
- Min/max store/recall + data hold
- Auto power off
- CE and RoHS approved

SPECIFICATIONS

- ♦ Ambient Range: 32° to 132°F (0° to 50°C)
- ♦ Airflow Range: 80 to 5910 FPM (0.4 to 30m/sec)
- ♦ Accuracy: ±3% of full-scale value
- ♦ Resolution: 1 ft/min (0.1 m/sec)
- ♦ Dimensions: 6.15 x 2.36 x 1.29 in. (156 x 60 x 33mm)
- ♦ Weight: 5.6 oz. (159g)
- ♦ Power Source: 1 "9V" battery (not included)

Includes: • Lanyard • User's manual

UPC	NO.
40105 7	DAF800

CE
RoHS
DAF800

**FLOW WATCH**

Ideal for making precise water/air speed and temperature measurements.

FEATURES

- Displays instantaneous, maximum or average speed + instantaneous, maximum, or minimum temperature or wind chill
- Speed units: kmph, m/s, knots, mph, fps and cm/s
- Backlit display
- Aluminum bottom plate for tripod attachment
- Waterproof
- CE and RoHS approved

SPECIFICATIONS

- ♦ Temperature Measurement Range/Accuracy: -4° to 158°F (-20° to 70°C)/±0.38°F (±0.2°C)
- ♦ Air/Water Speed Measurement Accuracy: ±2%
- ♦ Dimensions: 6.1 x 2.6 in. (155 x 65mm)
- ♦ Power Source: 2 "AA" batteries (included)

Includes:

- Display unit
- 20mm (0.79 in.) air impeller
- 60mm (2.36 in.) water impeller
- 1.2m (3.9 ft.) aluminum telescoping rod with 2m (6.6 ft.) cable
- 100mm (3.9 in.) aluminum rod for use of the FW450 as a compact wind meter
- Custom padded aluminum carrying case

Optional Accessories:

- FW450-12: 12mm (0.47 in.) windspeed impeller
- FW450-50: 15m (49.2 ft.) sounding cable with water speed impeller

UPC	NO.
01374 8	FW450
01471 4	FW450-12
01473 8	FW450-50

CE
RoHS
FW450



ENVIRONMENTAL METER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures air (wind) speed + temperature, air temperature + humidity, light & sound levels, surface temperature.

FEATURES

- Multi-function probe measures air speed and temperature, air temperature and humidity, and light level. Optional accessories measure surface temperature and sound level
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Displays maximum and minimum readings and holds any reading
- Automatically logs measurements at sampling time settable from 1 second to 1 hour
- Also supports manual data logging and changing of SD card storage location
- Auto power off function

SPECIFICATIONS

- ◆ Display: 2.05 x 1.5 in. (52 x 38mm) LCD
- ◆ Parameters Measured: Air temperature, relative humidity (R.H.), air speed, light level
- ◆ Measurement Range:
 - For air speed: 0.4 to 25 m/sec, 1.4 to 90 km/hr, 0.9 to 55.9 mph, 0.8 to 48.6 knots, 80 to 4930 ft/min
 - For temperature: 32° to 122°F (0 to 50°C); for R.H., 10 to 95%
 - For light level: 0 to 20,000 lux, 0 to 1860 ft-cd
- ◆ Measurement Accuracy:
 - For air speed: $\pm (2\% + 0.2 \text{ m/sec})$, $\pm (2\% + 0.8 \text{ km/hr})$, $\pm (2\% + 0.4 \text{ mph})$, $\pm (2\% + 0.4 \text{ knots})$, $\pm (2\% + 40 \text{ ft/min})$
 - For temperature: 1.5°F ($\pm 0.8^\circ\text{C}$)
 - For humidity: $\pm (3\% \text{ of reading} + 1\%)$ for R.H. values $\geq 70\%$; $\pm 3\%$ of reading for R.H. values $< 70\%$
 - For light level: $\pm (5\% \text{ of reading} \pm 8 \text{ digits})$

- ◆ Data Logging Sampling Time: 1 second to 1 hr.
- ◆ Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, temperature unit, air speed unit, light level unit, optional thermocouple type (K or J)
- ◆ Storable/Recallable Readings: Max/Min
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C)
- ◆ Operating Relative Humidity: 0 to 85%
- ◆ Dimensions of Meter: 5.31 x 2.36 x 1.30 in. (135 x 60 x 33mm)
- ◆ Weight of Meter: 1.13 lb. (515g)
- ◆ Dimensions of Probe: 4.13 x 1.81 x 1.14 in. (105 x 46 x 29mm)
- ◆ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01460 8	DLAF930SD
01543 8	P930SD Replacement Sensor

Optional Accessories:

01506 3	AC1	9VDC adapter for 110V power supply
25015 0	TPK500	-50° to 500°F "K" type thermocouple
25005 1	TPK05	-40° to 562°F "K" type thermocouple
25003 7	TPK03	-40° to 950°F "K" type thermocouple
	SC941	Sound level probe/plug adapter
01502 5	SDRD1	SD Card Reader



Included Accessories:

- Hard carrying case
- Combination temperature/humidity/air speed/light level probe
- 2 GB SD memory card
- User's manual



“Man is a tool using animal. Weak in himself and of small stature, he stands on a basis of some half-square-foot, and has to straddle out his legs lest the very winds supplant him. Nevertheless, he can use tools, can devise tools; with these the granite mountains melt into light dust before him; seas are his smooth highways, winds and fire his unwearying steeds, Nowhere do you find him without tools. Without tools he is nothing, but with tools he is all.”

Thomas Carlyle (1795–1881)

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