Anemometers



DCFM8906 N



DCFM8901 DCFM8901CERT N





General Tools & Instruments

DIGITAL ONE PIECE AIRFLOW METER WITH CFM DISPLAY - DCFM8906

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

- Measures and displays CFM, CMM, FPM, temperature and knots
- · One-handed airflow measurement
- RS-232 output jack: optional PC data logging kit includes RS-232 to USB adaptor
- Auto Power Off (can be disabled for data logging)
- · Calculates and displays average, minimum, and maximum air speed and airflow volume readings at one point or up to eight points
- Data hold
- °F/°C switch
- · CE and RoHS approved

SPECIFICATIONS:

- ♦ Airflow Volume Measurement Range: 0 to 9,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 80 to 5900 ft./min (0.4 to 30m/sec)

- ♦ Airflow Measurement Accuracy/Resolution: ±3%/1 ft./min (10mm/sec)
- ◆ Temperature Measurement Range: 14° to 122°F (-10° to 50°C)
- ◆ Temperature Measurement Accuracy/Resolution: ±2°F (±1°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
- 1-Year Limited Warranty

UPC	NO.
40015 9	DCFM8906
12710 0	ASFTKIT PC Interface Kit (optional)
210147	Z110VADPT 9V AC/DC adaptor
	(optional)

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

Measures airflow volume, airflow velocity, air temperature. FEATURES:

- . Measures and displays CFM, CMM, FPM, MPS and temperature
- Min/Max memory + data hold
- Single- and multi-point averages
- RS-232 output jack; optional PC data logging kit includes RS-232 to USB adaptor
- · Auto Power Off (can be disabled for data logging)
- °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: ±2%/1 ft./min (10 mm/sec)
- ♦ Temperature Measurement Range: 14° to 122°F (-10° to 50°C)

- ◆ Temperature Measurement Accuracy/Resolution: ±1°F (±1°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 Vane/Temperature Probe
- Molded Hard Case Battery User's Manual
- 1-Year Limited Warranty

UPC	NO.
40005 0	DCFM8901
40006 7	P8901 Replacement Vane/Temperature
	Probe (optional)
12710 0	ASFTKIT PC Interface Kit (optional)
210147	Z110VADPT 9V AC/DC adaptor (optional)
	ASFTKIT PC Interface Kit (optional)

DIGITAL ANEMOMETER WITH CFM - DCFM700

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

- · Measures and 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: ±2%
- ◆ Temperature Measurement Range: -58° to 158°F (-50° to 70°C)

- ◆ Temperature Measurement Accuracy/Resolution: ±0.9°F (±0.5°C) from 32° to 122°F (0° to 50°C); ± 1.8 °F (± 1 °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
 1-Year Limited Warranty

UPC	NO.	
40700 4	DCFM700	