

| SPECIFICATIONS | | | | | | | | SPECIFICATIONS | |
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| Model # | DCFM8906 | DCFM8901 | DCFM700 | WDCFM8912 | HWA2005DL | DAF2005MDL | CIH20DL | Model # | |
| NAME | Digital Two Piece Airflow Meter with CFM Display | Digital Two Piece Airflow Meter with RS-232 Computer Interface | Digital Anemometer with CFM | Digital Airflow Meter with CFM, BTU, Temp, Humidity, DP, FPM, MPH, KPH, MP5, 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 | |
| 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 | 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 | |
| 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) | 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 7374 ft/min (20 mm/sec to 40 m/sec) | Airflow Velocity Measurement Range | |
| Hot Wire Sensor | - | - | - | - | Yes. Ideal for ultra-low air speed measurements | - | Yes. Ideal for ultra-low air speed measurements | Hot Wire Sensor | |
| Airflow Measurement Accuracy | ±3% | ±2% | ±2% | ±5% | ±5% | ±2% | ±3% | Airflow Measurement Accuracy | |
| 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) | -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 | |
| 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) | ±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 | |
| 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 | 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 Processing | Min/max store/recall + data hold | Min/max/average store/recall + data hold | Min/max/average store/recall + data hold | 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 | |
| Memory | - | - | Internal memory: 10 readings | - | Logs up to 16,000 data points | - | Internal memory: 9 readings logs up to 2000 data points via USB | Memory | |
| Other Parameters Measured | - | - | - | 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 | |
| Includes | Hard case, "9V" battery, User's manual | Hard case, "9V" battery, User's manual | Hard case, 3 "AAA" batteries, User's manual | 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 | |