

CFM / CMM Thermo - Anemometer



Model : EQ 619

Features

- High Sensitive and Accurate
- Easy - to - use design
- 3 ½ digits LCD display
- Type K sensor for temperature measurements
- Low power consumption
- Data Hold and MAX Hold function
- Low battery indication
- Display Air Flow (CFM/CMM) or Air Velocity plus temperature simultaneously
- 20 point averaging for airflow
- Low friction ball bearing vane wheel for high accuracy

Specifications

Air Velocity	Range	Resolution	Accuracy
m/s (meters per sec)	0.40 - 30.00 m/s	0.01 m/s	± 3%
Km/h (kilometers/hour)	1.4 - 108.0 km/h	0.1 km/h	± 3%
Ft/min (feet per minute)	80 - 5900 ft/min	1 ft/min	± 3%
mph (miles per hour)	0.9 - 67.0 mph	0.1 mph	± 3%
knots (nautical MPH)	0.8 - 58.0 knots	0.1 knots	± 3%
Air Flow	Range	Resolution	Area
CMM (cubic meters/min)	0-999900 m ³ /min	0.001 to 100	0.000 to 999.9m ²
CFM (cubic ft/min)	0-999900 ft ³ /min	0.001 to 100	0.000 to 999.9 ft ³
Air Temperature	Range	Resolution	Accuracy
	32 - 122°F (0-50°C)	0.1 °F/C	4.0 °F (2.0 °C)

General Specifications

Display	Dual function 0.5" (13mm) 4-digit LCD
Sampling rate	1 reading per second approx.
Sensors	Air velocity/flow sensor: Conventional angled vane arms with low-friction ball bearing Temp. sensor : NTC-type precision thermistor
Automatic Power off	Auto shut off after 20 minutes
Operating Temp.	32°F to 122°F (0°C to 50°C)
Storage Temp.	14 to 140 °F (-10°C to 60°C)
Operating Humidity	< 80% RH
Battery	9 VDC Battery
Battery life	80 hours approx.
Battery Current	8.3 mA DC approx.
Weight	1.6 lbs. (725g) including battery & probe
Dimension	Main instrument : 178×74×33mm Sensor Head : 2.75" (70mm) Diameter