

[CompuFlow® 8585 and 8586 Thermo-Anemometers

These advanced thermo-anemometers measure velocity, volume, temperature, humidity, dew point, and wet bulb. They store more than 1500 readings and log data at various intervals between two seconds and one hour. The model 8585 also can print in real-time to an Alnor MicroPrinter and download stored data to a computer using CompuDAT™ software (included). The model 8585 has a telescopic articulating probe and the Model 8586 has a telescopicstraight probe.



8585

recall your minimum,
maximum, and
average readings

model

CF8585
CF8585M (metric)
CompuFlow 8585
Articulated probe

CF8586
CF8586M (metric)
CompuFlow 8586
Straight probe

8928
MicroPrinter (120V)

8928-EC-GB
MicroPrinter (230V)

specifications

range	VELOCITY VOLUME TEMPERATURE HUMIDITY	20–9999 fpm (0.1–50 m/s) actual range is a function of maximum velocity and duct size 0–140°F (-17.8–60°C) 0–95% RH
resolution	VELOCITY TEMPERATURE HUMIDITY	1 fpm (0.01 m/s), 5 fpm above 500 fpm (0.05 m/s above 5.00 m/s) 0.1°F (0.1°C) 0.1% RH
accuracy	VELOCITY VOLUME TEMPERATURE HUMIDITY	±3% of reading or ±3 fpm (0.015 m/s), whichever is greater ±3% of reading ±0.5°F (0.3°C) ±3% RH
display		4.5-digit LCD with backlight
instrument weight		1.9 lb (0.86 kg)
batteries		four C-size; average 24 hours continuous use

[CompuFlow® 8570 and 8571 Thermo-Anemometers

An easy-to-use velocity, volume, and temperature instrument, the model 8570 takes readings quickly and can average them automatically. This versatile, accurate instrument comes with a standard 42-inch (1070mm) articulated probe. The model 8571 has 42-inch (1070mm) straight probe.



model

CF8570
CF8570M (metric)
CompuFlow 8570
Articulated probe

CF8571
CF8571M (metric)
CompuFlow 8571
Straight probe

8928
MicroPrinter (120V)

8928-EC-GB
MicroPrinter (230V)

specifications

range	VELOCITY	20–9999 fpm (0.1–50 m/s)
	VOLUME	actual range is function of maximum velocity and duct size
	TEMPERATURE	0–200°F (-17.8–93.3°C)
resolution	VELOCITY	1 fpm (0.01 m/s), 5 fpm above 500 fpm (0.05 m/s above 5.00 m/s)
	TEMPERATURE	0.1°F (0.1°C)
accuracy	VELOCITY	±3% of reading or ±3 fpm (0.015 m/s), whichever is greater
	VOLUME	±3% of reading
	TEMPERATURE	±0.5°F (0.3°C)
display		4.5-digit LCD with backlight
instrument weight		1.9 lb (0.86 kg)
batteries		four C-size; average 24 hours continuous use