

TA 410



Features and Benefits:

- Accurate air velocity measurement
- Integrated probe attachment
- Large, easy to read display

Airflow TA 410 a solid choice for a digital Air Velocity Meter, without compromising accuracy or precision.

It is excellent for troubleshooting HVAC systems and conducting commissioning work.

Applications:

- HVAC system performance
- Commissioning
- Plant maintenance

Specifications:

		Metric	Imperial
Velocity	Range	0 to 20 m/sec	0 to 4,000 ft/min
	Resolution	0.01 m/sec	1 ft/min
	Accuracy ^{1&2}	± 0.025 m/sec Or ± 5% of reading, whichever is greater	± 5 ft/min
Temperature	Range	-10 to 60°C	14 to 140°F
	Resolution	0.1°C	0.1°F
	Accuracy ³	± 0.3°C	± 0.5°F
Operating Temperature	Electronics	5 to 45°C	40 to 113°F
	Probe	-10 to 60°C	14 to 140°F
Storage Temperature		-20 to 60°C	-4 to 140°F
External Dimensions		8.4 x 17.8 x 4.4 cm	3.3 x 7.0 x 1.8 in
Probe Dimensions	Length	101.6 cm	40 in
	Diameter at tip	7 mm	0.28 in
	Diameter at base	13 mm	0.51 in
Weight with batteries		270 g	9.6 oz



Associated Instrument Repairs

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¹ Temperature compensated over an air temperature range of 5 to 65°C (40 to 150°F)

² The accuracy statement begins at 0.15 m/sec through 20 m/sec (30 ft/min through 4,000 ft/min)

³ Accuracy with instrument case at 25°C (77°F), add uncertainty of 0.03°C/°C (0.05°F/°F) for change in instrument temperature