Anemometers

Model TA410

Features and Benefits

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

Applications

- HVAC system performance
- Commissioning
- Plant maintenance

Thermal Anemometers

Model TA410

The TA410 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.

Accurate. Reliable. Every Time.

TSI | AIRFLOW™ INSTRUMENTS

Specifications
Model TA410

Velocity
Range	0 to 20 m/s (0 to 4,000 ft/min)
Accuracy[1&2]	±5% of reading or ±0.025 m/s (±5 ft/min), whichever is greater
Resolution	0.01 m/s (1 ft/min)

Temperature
Range	-18 to 93°C (0 to 200°F)
Accuracy[3]	±0.3°C (±0.5°F)
Resolution	0.1°C (0.1°F)

Instrument Temperature Range
Operating (Electronics)	5 to 45°C (40 to 113°F)
Operating (Probe)	-18 to 93°C (0 to 200°F)
Storage	-20 to 60°C (-4 to 140°F)

External Meter Dimensions
8.4 cm x 17.8 cm x 4.4 cm (3.3 in. x 7.0 in. 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.)

Meter Weight with Batteries
270 g (9.6 oz.)

	TA410
Velocity	•
Temperature	•
Probe – telescopic straight (S)	•
Free Certificate of Calibration	•

[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/s through 20 m/s (30 ft/min through 4000 ft/min.).
[3] Accuracy with instrument case at 77°F (25°C), add uncertainty of 0.05°F/°F (0.03°C/°C) for change in instrument temperature

Specifications subject to change without notice.

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