



## Anemometers

Mr



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.



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## Specifications

### Model TA410

#### Velocity

**Range** 0 to 20 m/s (0 to 4000 ft/min)  
**Accuracy<sup>1&2</sup>**  $\pm 5\%$  of reading or  $\pm 0.025$  m/s ( $\pm 5$  ft/min),  
whichever is greater  
**Resolution** 0.01 m/s (1 ft/min)

#### Temperature

**Range** -10 to 60°C (14 to 140°F)  
**Accuracy<sup>3</sup>**  $\pm 0.3$ °C ( $\pm 0.5$ °F)  
**Resolution** 0.1°C (0.1°F)

#### Instrument Temperature Range

**Operating (Electronics)** 5 to 45°C (40 to 113°F)  
**Operating (Probe)** -10 to 60°C (14 to 140°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	•

<sup>1</sup> Temperature compensated over an air temperature range of 5 to 65°C (40 to 150°F).

<sup>2</sup> The accuracy statement begins at 0.15 m/s through 20 m/s (30 ft/min through 4000 ft/min.).

<sup>3</sup> 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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