

# Model ATDM/AT

## Air Temperature Probe

The Edgetech Instruments ATDM/AT air temperature probe is used with Edgetech Instruments relative humidity and dew/frost point hygrometers to provide a temperature input for units conversion or for temperature monitoring. It has a stainless steel sheath and is delivered with a ten foot cable.



The Model ATDM/AT Air Temperature Probe

### Specifications

#### Sensing Element:

- PT 100 ohm at 0°C (32°F) A = 00385+/-0.1% at 0°C

#### Accuracy:

- System at 25°C, Standard +/-0.1°C

#### Measurement Range:

- -100°C to 100°C (-148°F to 212°F)

#### Strain Relief:

- Bell spring made of stainless steel

#### Response Time:

- 7 seconds for +25°C to 70°C (+77°F to 158°F)

#### Sensor Material:

- 316 Stainless Steel

#### Cable:

- 10 ft. (3 m) length, Teflon Insulated material (custom lengths available)

#### Weight:

- 2 lb. (1.8 kg)

#### Power:

- From electronics

#### Termination:

- Connector or flying leads

#### Probe Dimensions:

- 6" (152.4 mm) long x 0.250" (6.35 mm) dia.

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