

Specifications

Item 1	3-Axis Vertical-Head Anti-icing Ultrasonic Anemometer
Details	<div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>0. Head Type : Vertical Anti-Icing Heating</p> <p>1. Wind Velocity:</p> <ul style="list-style-type: none"> - Measurement range: 0 - 85m/s - Resolution: 0.1m/s - Accuracy: <ul style="list-style-type: none"> ±0.1m/s rms up to 5m/s ±2% rms above 5m/s <p>2. Wind Direction:</p> <ul style="list-style-type: none"> - Measurement range - azimuth: 0 - 360° - Measurement range - elevation: -90 to +90° - Resolution: 1° - Accuracy: ±2° <p>3. Virtual Temperature:</p> <ul style="list-style-type: none"> - Measurement range: -40 to +70°C - Resolution: 0.1K - Accuracy: ±0.5K <p>4. Power requirements:</p> <ul style="list-style-type: none"> - Sensor: 8 - 24VDC or 12 - 28VAC @ 2.5VA - Heating: 24V AC/DC @ 150VA <p>5. Electrical connection: 8-pin connector</p> <p>6. Protection: IP65</p> <p>7. Maximum Dimensions: 600 x 300mm</p> <p>8. Power and Signal Cable Length: 15m</p> </div> <div style="width: 25%; text-align: center;">  </div> </div>

Specifications

Item 2	3-Axis Horizontal-Head Anti-icing Ultrasonic Anemometer
Details	<p>0. Head Type : Horizontal Anti-Icing Heating</p> <p>1. Wind Velocity:</p> <ul style="list-style-type: none">- Measurement range: 0 - 40m/s- Resolution: 0.01m/s- Accuracy: 1.5% @ 5m/s <p>2. Wind Direction:</p> <ul style="list-style-type: none">- Resolution: 0.1°- Accuracy: 1.5° @ 5 m/s <p>3. Virtual Temperature:</p> <ul style="list-style-type: none">- Measurement range: -40 to +60°C- Resolution: 0.01K <p>4. Power requirements:</p> <ul style="list-style-type: none">- Sensor: 9 – 36 VDC <p>5. Head Heating : Anti-Icing</p> <ul style="list-style-type: none">- 24 VDC / 55 Watt <p>6. Online calculation of turbulence parameters</p> <p>7. Analogue data output</p> <ul style="list-style-type: none">- Four single ended signals with 12-bit resolution- Standard outputs are 0~10VDC- Output values are x, y, z & T <p>8. Fitting of supplied connector to optional cable.</p> <p>9. Combined power and data cable : Length = 15m</p>

