



Sensors

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 - ATVS-NxT™
 - ATVS-2020™
 - eATVS-8™
 - eATVS-4™
 - ISD™
 - iQ-200™
 - Portable Anemometer
 - Pressure Measurement
 - PTM-1000™
 - PTB-1000™
 - Surface Thermography
 - tvLYT™
 - TLC-100™
 - thermVIEW™
 - ethermVIEW
 - Specialty Instruments
 - HFC-100™
 - CIP-1000™
 - FCM-100™
 - IFLOW-200™
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 - Instrument Bundles
 - iTHERM 100
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 - Sensors**
 - Candlestick Sensor
 - Multi-Sensor in Plane
 - Hand-Held Surface Probe
 - Multi Sensor PBL
 - Traversing Probe
 - Micro Sensor
 - Spot Sensor

Micro Sensor

MIC 1000-20

The MIC 1000-20 micro sensor is designed for measuring fluid velocity and temperature in areas that are densely packed. It can be used where the space between boards is less than 4 mm. The thickest part of the MIC 1000 is just 3.2 mm.

Product Specifications

- Length: 38.1 mm (1.5")
- Flow Range: 0 to 50 m/s (0 to 10,000 ft/min)
- Temperature Range: -20 to 120°C (-4 to 248°F)
- Temperature Accuracy: +/- 1°C

Micro Sensor Applications

- Component Testing
- Heat Sink Characterization
- Heat Sink Comparison
- PCB Testing
- Thermal Characterization Studies

Additional Features

- Highly Accurate
- Temperature & Velocity Measurement
- Compatible with most ATS instruments, including the iQ-200, ATVS-2020, ATVS-NxT, eATVS, ISD & WTC-100


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[ATS Instrument & Wind Tunnel Overview](#)

[Webinar: How to Properly Measure Air Velocity](#)

Related Qpedia Articles

-  [Sensors for Temperature Measurement](#)
-  [Air Flow Measurement in Electronic Systems](#)
-  [Thermocouples: What They Are & How They Work](#)
-  [Understanding Hot Wire Anemometry](#)