

The Micro T is a high accuracy temperature sensor in a very small pressure housing. Like the Micro P, the instrument's small size and rapid response time make it ideal for deployment on AUVs, ROVs and other underwater platforms. 25 Hz sampling makes the Micro T an ideal alternative for any platform moving quickly through the water column.

Features:

- Accuracy: +/-0.005°C
- Precision: +/-0.003°C
- Resolution: 0.001°C
- Response: 100 milliseconds
- Range: -2 to 32°C (other ranges available on request)
- High speed sampling: user configurable, up to 25Hz
- Small Size: 33 mm (1.3") diameter x 198 mm (7.8") OAL
- Housing: Delrin to 500 m or Titanium to 10,000 m
- Connector: Micro 6, Female
- Power: external 8-26 VDC
- Communications: factory set RS232 or RS485
- Storage Temperature: -40°C to 60°C
- Operating Temperature: -20°C to 45°C
- Available in X•Series (Upgrade)



Accessories:

- Instrument suspension bar
- Instrument protection frame
- Mounting brackets
- Data/Power cable, various lengths 2m and greater

X•Series: Sensor-Xchangeable Instruments

Available as an upgrade, X•Series instruments allow the user to change instrument sensor-load on demand. With the X•Series, your CTD can be an SVTP, shallow pressure sensors can be swapped for deep, and temperature range can be adjusted as needed. The X•Series uses Xchange™ sensor-heads, which are both field-swappable and shareable with all other models of X•Series instruments.

For more information, request an X•Series brochure.



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conductivity / sound velocity / pressure / temperature

