

PFA Coated Thermocouple Probes

With Standard Size Connectors

Starts at
\$47



We Can PFA Coat Most Thermocouple Probes. Contact Our Sales Department for Availability and Price.

- ✓ Chemically Inert
- ✓ Electrically Insulated
- ✓ Abrasion Resistant
- ✓ Rated to 205°C (400°F)
- ✓ Quick-Disconnect Style
- ✓ 1.5 mm (1/16") or 3.0 mm (1/8") Diameter
- ✓ Grounded Junction
- ✓ 300 mm (12") Probe Standard†
- ✓ 0.010 PFA Coating (Typical)

PFA coated probes are the perfect solution when there is a need to measure the temperature of caustic or corrosive chemical solutions in industrial and laboratory environments. The superior corrosion resistance of PFA allows you to measure the temperature of sulfuric, hydrochloric, nitric, and chromic acids, as well as caustic compounds.

Applications

- ✓ Battery Electrolyte
- ✓ Plating Baths
- ✓ Anodizing Baths
- ✓ Severe Environments

All products shown smaller than actual size.

HDX probe handle not included. Please see page A-123 for a selection of probe handles.

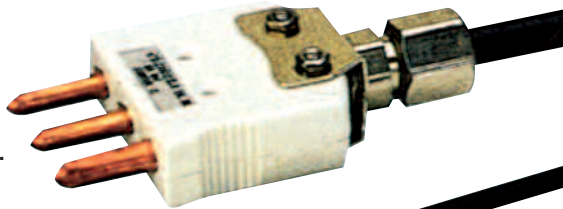
Note: OMEGA® can pre-bend PFA coated probes prior to shipping. Consult Sales for this option. Probes ordered from this page are shipped straight.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

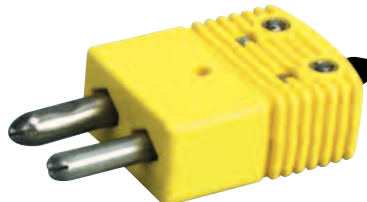
| Calibration | Probe Dia.* mm (in) | Model Number | Price |
|---------------------------------------|------------------------|------------------|---------|
| Iron-Constantan J | 1.5 (1/16) | ICSS-116G-12-PFA | \$47.00 |
| | 1.5 (1/16) | ICSS-116G-18-PFA | 52.80 |
| | 1.5 (1/16) | ICSS-116G-24-PFA | 58.55 |
| | 6.0 (1/4) | ICSS-14G-12-PFA | 51.00 |
| | 6.0 (1/4) | ICSS-14G-18-PFA | 58.50 |
| | 6.0 (1/4) | ICSS-14G-24-PFA | 66.00 |
| | 3.0 (3/16) | ICSS-18G-12-PFA | 47.00 |
| | 3.0 (3/16) | ICSS-18G-18-PFA | 52.90 |
| | 3.0 (3/16) | ICSS-18G-24-PFA | 58.85 |
| CHROMEALOMEGA® K | 1.5 (1/16) | CASS-116G-12-PFA | \$47.00 |
| | 1.5 (1/16) | CASS-116G-18-PFA | 52.90 |
| | 1.5 (1/16) | CASS-116G-24-PFA | 58.55 |
| | 3.0 (3/16) | CASS-18G-12-PFA | 47.00 |
| | 3.0 (3/16) | CASS-18G-18-PFA | 52.90 |
| | 3.0 (3/16) | CASS-18G-24-PFA | 58.55 |
| Copper-Constantan T | 1.5 (1/16) | CPSS-116G-12-PFA | \$47.00 |
| | 1.5 (1/16) | CPSS-116G-18-PFA | 52.80 |
| | 1.5 (1/16) | CPSS-116G-24-PFA | 58.55 |
| | 3.0 (3/16) | CPSS-18G-12-PFA | 47.00 |
| | 3.0 (3/16) | CPSS-18G-18-PFA | 53.30 |
| | 3.0 (3/16) | CPSS-18G-24-PFA | 59.50 |
| CHROMEALOMEGA®-Constantan E | 1.5 (1/16) | CXSS-116G-12-PFA | \$47.00 |
| | 1.5 (1/16) | CXSS-116G-18-PFA | 52.80 |
| | 1.5 (1/16) | CXSS-116G-24-PFA | 58.55 |
| | 3.0 (3/16) | CXSS-18G-12-PFA | 47.00 |
| | 3.0 (3/16) | CXSS-18G-18-PFA | 53.30 |
| | 3.0 (3/16) | CXSS-18G-24-PFA | 59.50 |

Standard size connectors, shown smaller than actual size.



Available in lengths up to 1.2 m (4').

Mating connector, cable clamp and locking clip included.



* Before PFA coating. † Other lengths available, consult Sales department.
Ordering Example: CASS-18G-12-PFA, coated thermocouple probe, Type K, stainless steel sheath, 3 mm (1/8") Dia., grounded, 300 mm (12") long, \$47.



UNITED STATES

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1-800-TC-OMEGA
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CANADA

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters