



PFA Coated Thermocouple Probes

With Standard Size Connectors

Starts at

**MEETS OR EXCEEDS
SPECIAL LIMITS
OF ERROR (SLE)
AND EN 60584-2:
Tolerance Class 1**



- ✓ Chemically Inert
- ✓ Electrically Insulated
- ✓ Abrasion Resistant
- ✓ Rated to 205°C
- ✓ Quick-Disconnect Style
- ✓ 1.5 mm or 3.0 mm Diameter
- ✓ Grounded Junction
- ✓ 300 mm Probe Standard†
- ✓ 0.25 mm PFA Coating (Typical)

Applications:

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

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.

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

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

ALL MODELS AVAILABLE FOR FAST DELIVERY!

| To Order (Specify Model Number) | | | |
|-------------------------------------|----------------|--------------------|--|
| Calibration | Probe Dia.* mm | Model Number | |
| CHROMEGLA™-ALOMEGA™ K | 1.5 | CASS-IM15G-300-PFA | |
| | 1.5 | CASS-IM15G-450-PFA | |
| | 1.5 | CASS-IM15G-600-PFA | |
| | 3.0 | CASS-IM30G-300-PFA | |
| | 3.0 | CASS-IM30G-450-PFA | |
| | 3.0 | CASS-IM30G-600-PFA | |
| Iron-Constantan J | 1.5 | ICSS-IM15G-300-PFA | |
| | 1.5 | ICSS-IM15G-450-PFA | |
| | 1.5 | ICSS-IM15G-600-PFA | |
| | 3.0 | ICSS-IM30G-300-PFA | |
| | 3.0 | ICSS-IM30G-450-PFA | |
| | 3.0 | ICSS-IM30G-600-PFA | |
| Copper-Constantan T | 1.5 | CPSS-IM15G-300-PFA | |
| | 1.5 | CPSS-IM15G-450-PFA | |
| | 1.5 | CPSS-IM15G-600-PFA | |
| | 3.0 | CPSS-IM30G-300-PFA | |
| | 3.0 | CPSS-IM30G-450-PFA | |
| | 3.0 | CPSS-IM30G-600-PFA | |

*Before PFA coating. †Other lengths available, consult Sales Department.

Ordering Example: CASS-IM30G-300-PFA, PFA coated thermocouple probe, Type K, stainless steel sheath, 3 mm dia., grounded, 300 mm long,



UNITED STATES

www.omega.com

1-800-TC-OMEGA

Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)

1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany

0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England

0800-488-488

FRANCE

www.omega.fr

088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic

596-311-899

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• 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, Pressure Transmitters, Strain Gauges, 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