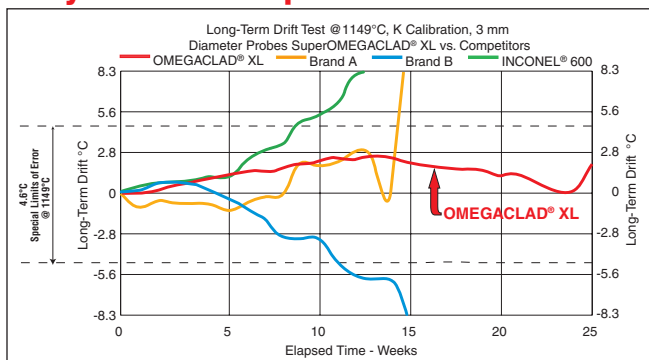


Transition Junction Style Probes

Fine Diameter Mineral Insulated Thermocouples with Pot Seal

- ✓ 150 mm and 300 mm Lengths in Stock†
- ✓ 1 m Teflon®-Coated Lead Wires Standard
- ✓ Sheath Diameters from 0.25 mm to 0.75 mm
- ✓ Stainless Steel, Inconel® or Super OMEGACLAD® XL Sheath
- ✓ Grounded, Insulated or Exposed Junction
- ✓ Probes Individually Pressure & Insulation Tested

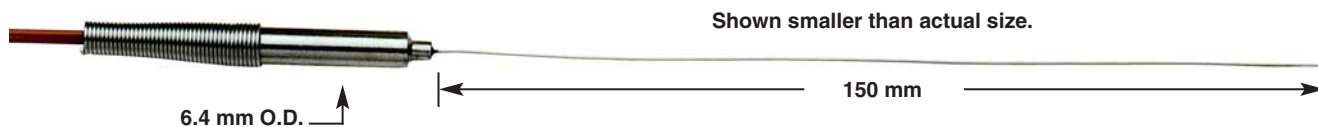
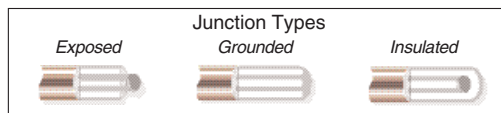
Why choose Super OMEGACLAD®?



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

Discount Schedule	
1-4 Units.....	Net
5-9 Units.....	4%
10-24 Units.....	8%
25-49 Units.....	12%
50 and Up.....	Consult UK Sales

Super OMEGACLAD® XL's low-drift characteristic ensures reliability of temperature readings longer than any other brand or sheath material. Within 15 weeks, Brands A, B, and C exhibited more than 8.3°C drift. At 25 weeks, OMEGACLAD® XL's drift was less than 2.8°C.†



☐ SuperOMEGACLAD® XL **ALL MODELS AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)							
Alloy/IEC Colour Code	Sheath Dia. mm	Model No. 150mm Length			Model No. 300 mm Length		
SS K	0.25	KMTSS-IM025(*)-150			KMTSS-IM025(*)-300		
	0.50	KMTSS-IM050(*)-150			KMTSS-IM050(*)-300		
	0.75	KMTSS-IM075(*)-150			KMTSS-IM075(*)-300		
Inconel K	0.25	KMTIN-IM025(*)-150			KMTIN-IM025(*)-300		
	0.50	KMTIN-IM050(*)-150			KMTIN-IM050(*)-300		
	0.75	KMTIN-IM075(*)-150			KMTIN-IM075(*)-300		
Super OMEGACLAD XL K	0.25	KMTXL-IM025(*)-150			KMTXL-IM025(*)-300		
	0.50	KMTXL-IM050(*)-150			KMTXL-IM050(*)-300		
	0.75	KMTXL-IM075(*)-150			KMTXL-IM075(*)-300		
SS T	0.50	TMTSS-IM050(*)-150			TMTSS-IM050(*)-300		
	0.75	TMTSS-IM075(*)-150			TMTSS-IM075(*)-300		
SS J	0.25	JMTSS-IM025(*)-150			JMTSS-IM025(*)-300		
	0.50	JMTSS-IM050(*)-150			JMTSS-IM050(*)-300		
	0.75	JMTSS-IM075(*)-150			JMTSS-IM075(*)-300		
Inconel N	0.25	NMTIN-IM025(*)-150			NMTIN-IM025(*)-300		
	0.50	NMTIN-IM050(*)-150			NMTIN-IM050(*)-300		
	0.75	NMTIN-IM075(*)-150			NMTIN-IM075(*)-300		
Super OMEGACLAD XL N	0.50	NMTXL-IM050(*)-150			NMTXL-IM050(*)-300		
	0.75	NMTXL-IM075(*)-150			NMTXL-IM075(*)-300		

*Specify junction type: E (exposed), G (grounded) or U (Insulated).

†Other lengths available, consult Sales Department

To order with 310, 316 or 321 SS sheath, change "SS" in model number to "310SS", "316SS" or "321SS" respectively; no additional charge.
 Ordering Example: KMTSS-IM025U-150, subminiature transition joint probe, Type K, 0.25 mm O.D. stainless steel sheath, 150 mm length, insulated junction,



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• Temperature

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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

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• 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