chanhvinh.com

Quick Disconnect Thermocouples
with Removable Miniature Connectors
Metric Dimensions

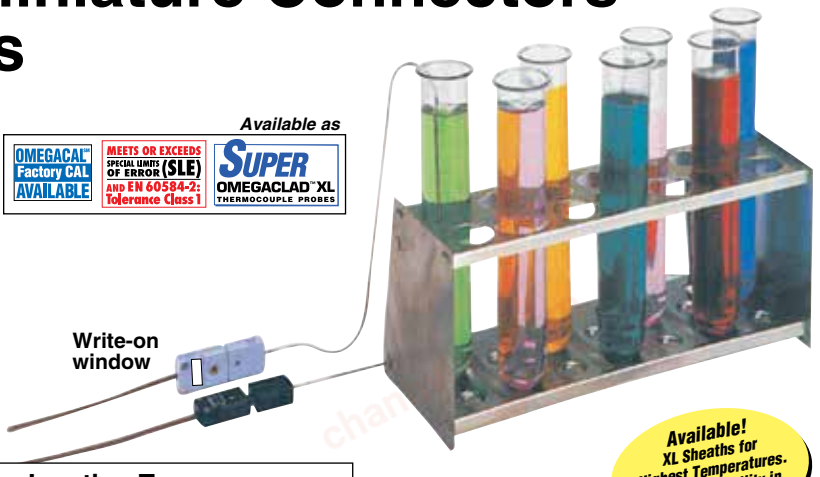
- Glass Filled Nylon Connector Body Rated to 220°C (425°F)
- 304SS, Inconel, or Super OMEGACLAD™ XL Sheath
- Standard 150 and 300mm Lengths Available
- Sheath Diameters from 0.25mm to 3.0mm
- Grounded, Ungrounded, or Exposed Junction
- Color-Coded SMP Miniature Connector Termination
- Custom Length Available

Available as

OMEGACAL™ Factory CAL AVAILABLE

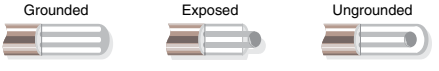
MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

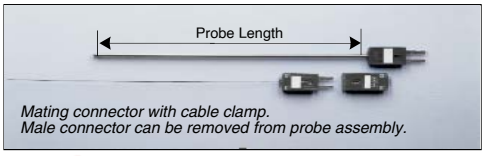
SUPER OMEGACLAD™ XL THERMOCOUPLE PROBES



Available! XL Sheaths for Highest Temperatures. Greatest Stability in Type K and Type N

Junction Types





Mating connector with cable clamp.
Male connector can be removed from probe assembly.

Thermocouple Assemblies with Miniature Connector

Alloy/IEC Color Code		Sheath Dia, mm	Model No 150mm	Model No 300mm	Sold Separately		
					Mating Connector PN	Cable Clamp PN	Safety Clip PN
Iron-Constantan 304 SS Sheath	J	0.25mm 0.50mm 0.75mm 1.0mm 1.5mm 3.0mm	SICSS-IM025(*)-150 SICSS-IM050(*)-150 SICSS-IM075(*)-150 SICSS-IM100(*)-150 SICSS-IM150(*)-150 SICSS-IM300(*)-150	SICSS-IM025(*)-300 SICSS-IM050(*)-300 SICSS-IM075(*)-300 SICSS-IM100(*)-300 SICSS-IM150(*)-300 SICSS-IM300(*)-300	SMPW-(**)-F	PCLM-SMP	SMCL
CHROMEGA™-ALOMEGA™ 304 SS Sheath	K	0.25mm 0.50mm 0.75mm 1.0mm 1.5mm 3.0mm	SCASS-IM025(*)-150 SCASS-IM050(*)-150 SCASS-IM075(*)-150 SCASS-IM100(*)-150 SCASS-IM150(*)-150 SCASS-IM300(*)-150	SCASS-IM025(*)-300 SCASS-IM050(*)-300 SCASS-IM075(*)-300 SCASS-IM100(*)-300 SCASS-IM150(*)-300 SCASS-IM300(*)-300			
Copper Constantan 304 SS Sheath	T	0.25mm 0.50mm 0.75mm 1.0mm 1.5mm 3.0mm	SCPSS-IM025(*)-150 SCPSS-IM050(*)-150 SCPSS-IM075(*)-150 SCPSS-IM100(*)-150 SCPSS-IM150(*)-150 SCPSS-IM300(*)-150	SCPSS-IM025(*)-300 SCPSS-IM050(*)-300 SCPSS-IM075(*)-300 SCPSS-IM100(*)-300 SCPSS-IM150(*)-300 SCPSS-IM300(*)-300			
CHROMEGA™-ALOMEGA™ Super OMEGA-CLAD XL Sheath	K	0.25mm 0.50mm 0.75mm 1.0mm 1.5mm 3.0mm	SCAXL-IM025(*)-150 SCAXL-IM050(*)-150 SCAXL-IM075(*)-150 SCAXL-IM100(*)-150 SCAXL-IM150(*)-150 SCAXL-IM300(*)-150	SCAXL-IM025(*)-300 SCAXL-IM050(*)-300 SCAXL-IM075(*)-300 SCAXL-IM100(*)-300 SCAXL-IM150(*)-300 SCAXL-IM300(*)-300			
OMEGA-P -OMEGA-N Super OMEGACLAD XL Sheath	N	0.50mm 0.75mm 1.0mm 1.5mm 3.0mm	SNNXL-IM050(*)-150 SNNXL-IM075(*)-150 SNNXL-IM100(*)-150 SNNXL-IM150(*)-150 SNNXL-IM300(*)-150	SNNXL-IM050(*)-300 SNNXL-IM075(*)-300 SNNXL-IM100(*)-300 SNNXL-IM150(*)-300 SNNXL-IM300(*)-300			

Note: *Other lengths available, consult Sales Department.*

To order with Inconel sheath, change "SS" in model number to "IN"
** Specify junction type: "G" (Grounded), "E" (Exposed), or "U" (Ungrounded)*
*** Specify Calibration Type: KI (IEC-K), TI (IEC-T), JI (IEC-J), NI (IEC-N)*
Ordering example: SICSS-IM050G-150, miniature quick-disconnect probe, IEC Type J, 0.50mm diameter, 304SS sheath, grounded junction, 150mm length,