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Quick Disconnect Thermocouples
with Removable Miniature Connectors
Standard Dimensions

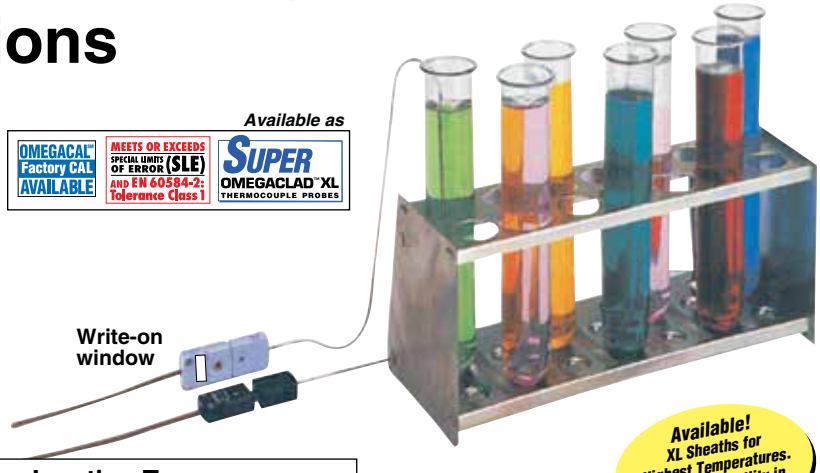
- Glass Filled Nylon Connector Body Rated to 220°C (425°F)
- 304, 310, 316, 321 SS, Inconel, or Super OMEGACLAD™ XL Sheath
- Standard 6 and 12" Lengths Available
- Sheath Diameters from 0.010 to 0.125"
- Grounded, Ungrounded, or Exposed Junction
- Color-Coded SMP Miniature Connector Termination
- LCP and Ceramic Connectors Available
- Custom Length Available
- Cal-5 Available

Available as

OMEGACAL™ Factory CAL AVAILABLE

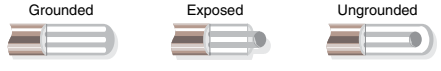
MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

SUPER OMEGACLAD™ XL THERMOCOUPLE PROBES

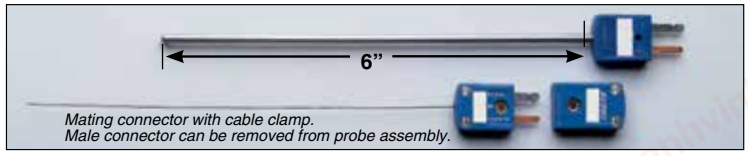


Available! XL Sheaths for Highest Temperatures. Greatest Stability in Type K and Type N

Junction Types



ANSI color code shown | To order IEC color code visit us online



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

Thermocouple Assemblies with Subminiature Connector

Alloy/ANSI Color Code	Sheath Dia. inches	Model No. 6" Length	Model No. 12" Length	Sold Separately: Mating Connector PN	Sold Separately: Cable Clamp PN	Sold Separately: Safety Clip PN
Iron-Constantan 304 SS Sheath J	0.010	SICSS-010(*)-6	SICSS-010(*)-12	SMPW-[**]-F	PCLM-SMP	SMCL
	0.020	SICSS-020(*)-6	SICSS-020(*)-12			
	0.032	SICSS-032(*)-6	SICSS-040(*)-12			
	0.062	SICSS-062(*)-6	SICSS-062(*)-12			
	0.125	SICSS-125(*)-6	SICSS-125(*)-12			
CHROMEGA™-ALOMEGA™ 304 SS Sheath K	0.010	SCASS-010(*)-6	SCASS-010(*)-12			
	0.020	SCASS-020(*)-6	SCASS-020(*)-12			
	0.032	SCASS-032(*)-6	SCASS-032(*)-12			
	0.040	SCASS-040(*)-6	SCASS-040(*)-12			
	0.062	SCASS-062(*)-6	SCASS-062(*)-12			
	0.125	SCASS-125(*)-6	SCASS-125(*)-12			
CHROMEGA™-ALOMEGA™ Super OMEGA-CLAD™ XL Sheath K	0.010	SCAXL-010(*)-6	SCAXL-010(*)-12			
	0.020	SCAXL-020(*)-6	SCAXL-020(*)-12			
	0.032	SCAXL-032(*)-6	SCAXL-032(*)-12			
	0.040	SCAXL-040(*)-6	SCAXL-040(*)-12			
	0.062	SCAXL-062(*)-6	SCAXL-062(*)-12			
	0.125	SCAXL-125(*)-6	SCAXL-125(*)-12			
OMEGA-P™ -OMEGA-N™ Super OMEGA-CLAD™ XL Sheath N	0.020	SNNXL-020(*)-6	SNNXL-020(*)-12			
	0.032	SNNXL-032(*)-6	SNNXL-032(*)-12			
	0.040	SNNXL-040(*)-6	SNNXL-040(*)-12			
	0.062	SNNXL-062(*)-6	SNNXL-062(*)-12			
	0.125	SNNXL-125(*)-6	SNNXL-125(*)-12			
CHROMEGA™-Constantan 304 SS Sheath E	0.010	SCXSS-010(*)-6	SCXSS-010(*)-12			
	0.020	SCXSS-020(*)-6	SCXSS-020(*)-12			
	0.032	SCXSS-032(*)-6	SCXSS-032(*)-12			
	0.040	SCXSS-040(*)-6	SCXSS-040(*)-12			
	0.062	SCXSS-062(*)-6	SCXSS-062(*)-12			
	0.125	SCXSS-125(*)-6	SCXSS-125(*)-12			
Copper-Constantan 304 SS Sheath T	0.020	SCPSS-020(*)-6	SCPSS-020(*)-12			
	0.032	SCPSS-032(*)-6	SCPSS-032(*)-12			
	0.040	SCPSS-040(*)-6	SCPSS-040(*)-12			
	0.062	SCPSS-062(*)-6	SCPSS-062(*)-12			
	0.125	SCPSS-125(*)-6	SCPSS-125(*)-12			

Note: *Other lengths available, consult Sales Department.*
** Specify junction type: **"G"** (Grounded), **"E"** (Exposed), or **"U"** (Ungrounded). ** Specify calibration.*
*To order with Inconel sheath, (except 0.010 Dia. Type J and T probes), change "**SS**" in model number to "**IN**", no additional cost.*
*To order with 310, 316, or 321 SS sheath, change "**SS**" in model number to "**310SS**", "**316SS**", or "**321SS**", respectively, no additional cost.*
*To order Super OMEGACLAD™ XL (for highest temperature and stability rating in Type K and Type N), change "**SS**" in model number to "**XL**".*
***Ordering Examples: SCAIN-125G-6**, subminiature quick-disconnect probe, Type K, 0.125" OD, Inconel sheath, 6" length, grounded junction.*
***SCA321SS-062U-6**, subminiature quick disconnect probe, Type K, 321 stainless steel sheath, 0.062" O.D., ungrounded junction, 6"long.*
***SCAXL-125G-6**, subminiature quick-disconnect probe, Type K, CHROMEGA™-ALOMEGA™, Super OMEGACLAD™ XL sheath, 0.125" OD, grounded junction, 6" length,*