

Transition Junction Style Probes

With High Temperature Molded Construction

Standard Dimensions

- ✓ 6 and 12" Lengths in Stock†
- ✓ Sheath Diameters from 0.010 to 0.125"
- ✓ 304SS, 310SS, 316SS, 321SS, Inconel® or Super OMEGACLAD® XL Sheath
- ✓ Grounded, Ungrounded or Exposed Junction
- ✓ 40" PTFE-Coated Lead Wires Standard
- ✓ Environmentally Friendly Cadmium-Free Liquid Crystal Polymer
- ✓ Molded Transition Junction Rated to 260°C (500°F)

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

OMEGACLAD
Factory CAL
AVAILABLE

Available
in Type N
Calibration

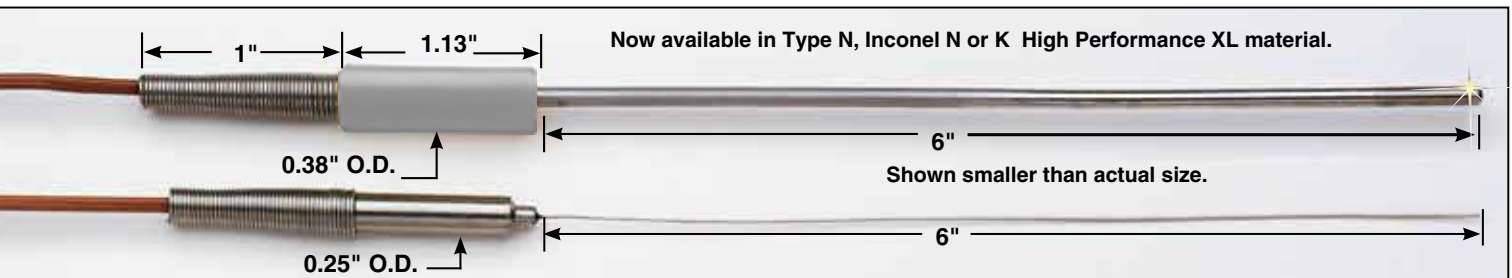
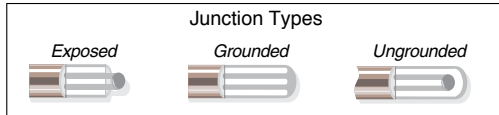
ANSI
color
code
shown

To order
IEC color
code visit
us online

Available as
SUPER
OMEGACLAD® XL
THERMOCOUPLE WIRE
MAXIMUM PERFORMANCE SHEATHING
ELIMINATES HIGH TEMPERATURE DRIFT

Discount Schedule

1-10 Units.....	Net
11-24 Units.....	10%
25-49 Units.....	20%
50 and Up.....	Consult Sales



To Order			
ANSI Color Code/Alloy	Sheath Dia. in.	Model No. 6" Length	Model No. 12" Length
J Iron-Constantan 304 SS Sheath	0.010"	JMTSS-010(*)-6	JMTSS-010(*)-12
	0.020"	JMTSS-020(*)-6	JMTSS-020(*)-12
	0.032"	JMTSS-032(*)-6	JMTSS-032(*)-12
	0.040"	JMTSS-040(*)-6	JMTSS-040(*)-12
	0.062"	JMTSS-062(*)-6	JMTSS-062(*)-12
	0.125"	JMTSS-125(*)-6	JMTSS-125(*)-12
**K CHROMEQA®-ALOMEGA® 304 SS Sheath	0.010"	KMTSS-010(*)-6	KMTSS-010(*)-12
	0.020"	KMTSS-020(*)-6	KMTSS-020(*)-12
	0.032"	KMTSS-032(*)-6	KMTSS-032(*)-12
	0.040"	KMTSS-040(*)-6	KMTSS-040(*)-12
	0.062"	KMTSS-062(*)-6	KMTSS-062(*)-12
	0.125"	KMTSS-125(*)-6	KMTSS-125(*)-12
E CHROMEQA-Constantan 304 SS Sheath	0.010"	EMTSS-010(*)-6	EMTSS-010(*)-12
	0.020"	EMTSS-020(*)-6	EMTSS-020(*)-12
	0.032"	EMTSS-032(*)-6	EMTSS-032(*)-12
	0.040"	EMTSS-040(*)-6	EMTSS-040(*)-12
	0.062"	EMTSS-062(*)-6	EMTSS-062(*)-12
	0.125"	EMTSS-125(*)-6	EMTSS-125(*)-12
T Copper-Constantan 304 SS Sheath	0.020"	TMTSS-020(*)-6	TMTSS-020(*)-12
	0.032"	TMTSS-032(*)-6	TMTSS-032(*)-12
	0.040"	TMTSS-040(*)-6	TMTSS-040(*)-12
	0.062"	TMTSS-062(*)-6	TMTSS-062(*)-12
	0.125"	TMTSS-125(*)-6	TMTSS-125(*)-12

Note: Probes with 0.040" diameter and larger supplied with molded transition joints. Smaller-size probes supplied with stainless steel transition joints. All Type N probes supplied with stainless steel transition joints; For Type N probe pricing and information visit us online.

*Specify junction type: **E** (exposed), **G** (grounded) or **U** (ungrounded). †Other lengths available, please consult Sales Department.

To order with 304, 310, 316 or 321 SS sheath, change "SS" in model number to "304SS", "310SS", "316SS" or "321SS" respectively, no additional charge. Consult Sales for lengths between 2 to 12", or for lengths over 24". Type N Inconel Sheathing is available, Contact Sales for model numbers.

**For Super OMEGACLAD XL, change "SS" to "XL" and add additional cost to the price.

Ordering Example: KMTSS-125U-6, subminiature transition joint probe, Type K, 0.125" O.D. 304 stainless steel sheath, 6" length, ungrounded junction.

