

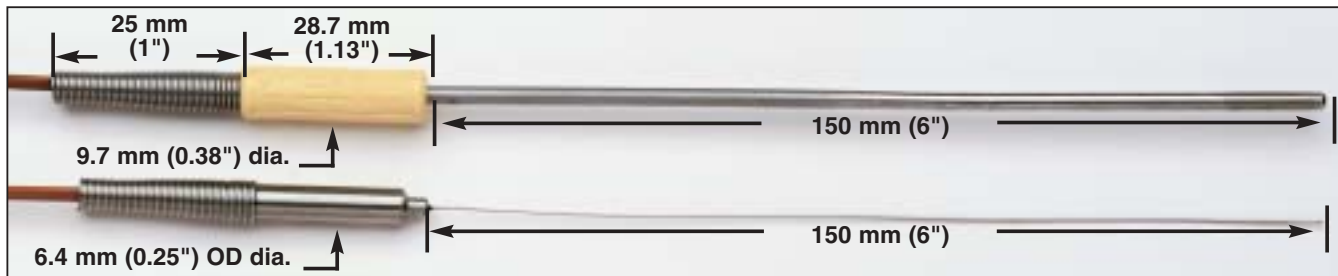
Transition Junction Style Probes with High Temperature Molded Construction



- ✓ Made from Special Limits of Error Material
- ✓ 150 mm (6") and 300 mm (12") Lengths in Stock†
- ✓ Sheath Diameters from 0.25 mm (0.010") to 3.18 mm (0.125")
- ✓ 304SS or Inconel Sheath
- ✓ Grounded, Ungrounded or Exposed Junction
- ✓ 914 mm (36") Teflon®-Coated Lead Wires Standard
- ✓ Environmentally Friendly Cadmium-Free Liquid Crystal Polymer Molded Transition Junction Rated to 260°C (500°F)



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



Note: Probes with 1.02 mm (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.

To Order (Specify Model Number)			ALL MODELS IN STOCK FOR FAST DELIVERY!					
Thermocouple Alloy	Sheath Dia. mm (in.)	Model No. 150mm (6") Length	Price		Model No. 300 mm (12") Length	Price		Price/Add'l 150mm (6")
			G*/E*	U*		G*/E*	U*	
J Iron-Constantan 304 SS Sheath	0.25 (0.010")	HJMTSS-010(*)-6	\$51	\$71	HJMTSS-010(*)-12	\$52.25	\$72.25	\$1.25
	0.50 (0.020")	HJMTSS-020(*)-6	31	33	HJMTSS-020(*)-12	31.65	33.65	.65
	0.75 (0.032")	HJMTSS-032(*)-6	31	33	HJMTSS-032(*)-12	31.65	33.65	.65
	1.0 (0.040")	HJMTSS-040(*)-6	31	33	HJMTSS-040(*)-12	31.65	33.65	.65
	1.5 (0.062")	HJMTSS-062(*)-6	27	29	HJMTSS-062(*)-12	27.80	29.80	.80
	3.0 (0.125")	HJMTSS-125(*)-6	27	29	HJMTSS-125(*)-12	27.95	29.95	.95
K** CHROMEGA® ALOMEGA® 304 SS Sheath	0.25 (0.010")	HKMTSS-010(*)-6	51	71	HKMTSS-010(*)-12	52.25	72.25	1.25
	0.50 (0.020")	HKMTSS-020(*)-6	31	33	HKMTSS-020(*)-12	31.65	33.65	.65
	0.75 (0.032")	HKMTSS-032(*)-6	31	33	HKMTSS-032(*)-12	31.65	33.65	.65
	1.0 (0.040")	HKMTSS-040(*)-6	31	33	HKMTSS-040(*)-12	31.65	33.65	.65
	1.5 (0.062")	HKMTSS-062(*)-6	27	29	HKMTSS-062(*)-12	27.80	29.80	.80
	3.0 (0.125")	HKMTSS-125(*)-6	27	29	HKMTSS-125(*)-12	27.95	29.95	.95
E CHROMEGA® Constanan 304 SS Sheath	0.25 (0.010")	HEMTSS-010(*)-6	51	71	HEMTSS-010(*)-12	52.25	72.25	1.25
	0.50 (0.020")	HEMTSS-020(*)-6	31	33	HEMTSS-020(*)-12	31.65	33.65	.65
	0.75 (0.032")	HEMTSS-032(*)-6	31	33	HEMTSS-032(*)-12	31.65	33.65	.65
	1.0 (0.040")	HEMTSS-040(*)-6	31	33	HEMTSS-040(*)-12	31.65	33.65	.65
	1.5 (0.062")	HEMTSS-062(*)-6	27	29	HEMTSS-062(*)-12	27.80	29.80	.80
	3.0 (0.125")	HEMTSS-125(*)-6	27	29	HEMTSS-125(*)-12	27.95	29.95	.95
T Copper-Constantan 304 SS Sheath	0.50 (0.020")	HTMTSS-020(*)-6	31	33	HTMTSS-020(*)-12	31.65	33.65	.65
	0.75 (0.032")	HTMTSS-032(*)-6	31	33	HTMTSS-032(*)-12	31.65	33.65	.65
	1.0 (0.040")	HTMTSS-040(*)-6	31	33	HTMTSS-040(*)-12	31.65	33.65	.65
	1.5 (0.062")	HTMTSS-062(*)-6	27	29	HTMTSS-062(*)-12	27.80	29.80	.80
	3.0 (0.125")	HTMTSS-125(*)-6	27	29	HTMTSS-125(*)-12	27.95	29.95	.95

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

†Other lengths available, consult Sales Department

To order with Inconel Sheath, Change "SS" in model no. to "IN". No additional charge. Example: HKMTIN-125G-6, \$27.

Ordering Example: HKMTSS-125G-6, subminiature transition joint probe, type K, 1.5 mm (0.125") O.D. stainless steel sheath, 150 mm (6") length, grounded junction, \$27

**For highest temperature and stability rating, change "SS" or "IN" to "XL" and see pricing on KMQXL series page.



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
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, 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, Wire

• 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, Strain Gages, 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