

# Quick Disconnect Thermocouple Probe Assemblies with High-Temperature Miniature Connectors—Standard and Metric Dimensions

- ✓ Connector Body Temperature Ratings: 260°C (500°F)
- ✓ Environmentally Friendly Cadmium-Free Liquid Crystal Polymer
- ✓ Miniature Probes with Sheath Diameters from 0.010 to 0.125"

- ✓ 6" and 12" Lengths<sup>†</sup>
- ✓ 304 SS and Inconel Sheaths with Grounded, Ungrounded or Exposed Junction
- ✓ Terminations are Color-Coded and Identified with Calibration Letter Code

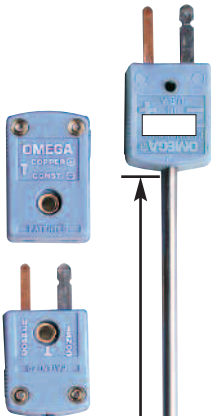
- ✓ Quick Disconnect Probes Supplied with Mating Connector with Cable Clamp
- ✓ Cal-5 Available



**MOST POPULAR MODELS HIGHLIGHTED!**

**XL Sheaths for Highest Temperatures, Greatest Stability in Type K and Type N.**

Mating connectors with cable clamp included with all models



Shown smaller than actual size.

Quick disconnect style

To Order (Specify Model Number)							
Thermocouple Alloy	Sheath Dia. inches	Model Number 6" Length	Price		Model Number 12" Length	Price	
			G/E	U		G/E	U
IRON-CONSTANTAN 304 SS Sheath <b>J</b>	0.010	HJMQSS-010(*)-6	\$51	\$71	HJMQSS-010(*)-12	\$52.25	\$72.25
	0.020	HJMQSS-020(*)-6	31	33	HJMQSS-020(*)-12	31.65	33.65
	0.032	HJMQSS-032(*)-6	31	33	HJMQSS-032(*)-12	31.65	33.65
	0.040	HJMQSS-040(*)-6	31	33	HJMQSS-040(*)-12	31.65	33.65
	0.062	HJMQSS-062(*)-6	27	29	HJMQSS-062(*)-12	27.80	29.80
	0.125	HJMQSS-125(*)-6	27	29	HJMQSS-125(*)-12	27.95	29.95
CHROMEQA®-ALOMEGA® 304 SS Sheath <b>K**</b>	0.010	HKMQSS-010(*)-6	\$51	\$71	HKMQSS-010(*)-12	\$52.25	\$72.25
	0.020	HKMQSS-020(*)-6	31	33	HKMQSS-020(*)-12	31.65	33.65
	0.032	HKMQSS-032(*)-6	31	33	HKMQSS-032(*)-12	31.65	33.65
	0.040	HKMQSS-040(*)-6	31	33	HKMQSS-040(*)-12	31.65	33.65
	0.062	HKMQSS-062(*)-6	27	29	HKMQSS-062(*)-12	27.80	29.80
	0.125	HKMQSS-125(*)-6	27	29	HKMQSS-125(*)-12	27.95	29.95
CHROMEQA®-CONSTANTAN 304 SS Sheath <b>E</b>	0.010	HEMQSS-010(*)-6	\$51	\$71	HEMQSS-010(*)-12	\$52.25	\$72.25
	0.020	HEMQSS-020(*)-6	31	33	HEMQSS-020(*)-12	31.65	33.65
	0.032	HEMQSS-032(*)-6	31	33	HEMQSS-032(*)-12	31.65	33.65
	0.040	HEMQSS-040(*)-6	31	33	HEMQSS-040(*)-12	31.65	33.65
	0.062	HEMQSS-062(*)-6	27	29	HEMQSS-062(*)-12	27.80	29.80
	0.125	HEMQSS-125(*)-6	27	29	HEMQSS-125(*)-12	27.95	29.95
COPPER-CONSTANTAN 304 SS Sheath <b>T</b>	0.020	HTMQSS-020(*)-6	\$31	\$33	HTMQSS-020(*)-12	\$31.65	\$33.65
	0.032	HTMQSS-032(*)-6	31	33	HTMQSS-032(*)-12	31.65	33.65
	0.040	HTMQSS-040(*)-6	31	33	HTMQSS-040(*)-12	31.65	33.65
	0.062	HTMQSS-062(*)-6	27	29	HTMQSS-062(*)-12	27.80	29.80
	0.125	HTMQSS-125(*)-6	27	29	HTMQSS-125(*)-12	27.95	29.95

To Order (Specify Model Number)							
Thermocouple Alloy	Sheath Dia. mm	Model Number 150 mm Length	Price		Model Number 300 mm Length	Price	
			G/E	U		G/E	U
IRON-CONSTANTAN 304 SS Sheath <b>J</b>	0.25	HJMQSS-M025(*)-150	\$51	\$71	HJMQSS-M025(*)-300	\$52.25	\$72.25
	0.50	HJMQSS-M050(*)-150	31	33	HJMQSS-M050(*)-300	31.65	33.65
	0.75	HJMQSS-M075(*)-150	31	33	HJMQSS-M075(*)-300	31.65	33.65
	1.00	HJMQSS-M100(*)-150	31	33	HJMQSS-M100(*)-300	31.65	33.65
	1.50	HJMQSS-M150(*)-150	27	29	HJMQSS-M150(*)-300	27.80	29.80
	3.00	HJMQSS-M300(*)-150	27	29	HJMQSS-M300(*)-300	27.95	29.95
CHROMEQA®-ALOMEGA® 304 SS Sheath <b>K**</b>	0.25	HKMQSS-M025(*)-150	\$51	\$71	HKMQSS-M025(*)-300	\$52.25	\$72.25
	0.50	HKMQSS-M050(*)-150	31	33	HKMQSS-M050(*)-300	31.65	33.65
	0.75	HKMQSS-M075(*)-150	31	33	HKMQSS-M075(*)-300	31.65	33.65
	1.00	HKMQSS-M100(*)-150	31	33	HKMQSS-M100(*)-300	31.65	33.65
	1.50	HKMQSS-M150(*)-150	27	29	HKMQSS-M150(*)-300	27.80	29.80
	3.00	HKMQSS-M300(*)-150	27	29	HKMQSS-M300(*)-300	27.95	29.95
CHROMEQA®-CONSTANTAN 304 SS Sheath <b>E</b>	0.25	HEMQSS-M025(*)-150	\$51	\$71	HEMQSS-M025(*)-300	\$52.25	\$72.25
	0.50	HEMQSS-M050(*)-150	31	33	HEMQSS-M050(*)-300	31.65	33.65
	0.75	HEMQSS-M075(*)-150	31	33	HEMQSS-M075(*)-300	31.65	33.65
	1.00	HEMQSS-M100(*)-150	31	33	HEMQSS-M100(*)-300	31.65	33.65
	1.50	HEMQSS-M150(*)-150	27	29	HEMQSS-M150(*)-300	27.80	29.80
	3.00	HEMQSS-M300(*)-150	27	29	HEMQSS-M300(*)-300	27.95	29.95
COPPER-CONSTANTAN 304 SS Sheath <b>T</b>	0.50	HTMQSS-M050(*)-150	\$31	\$33	HTMQSS-M050(*)-300	\$31.65	\$33.65
	0.75	HTMQSS-M075(*)-150	31	33	HTMQSS-M075(*)-300	31.65	33.65
	1.00	HTMQSS-M100(*)-150	31	33	HTMQSS-M100(*)-300	31.65	33.65
	1.50	HTMQSS-M150(*)-150	27	29	HTMQSS-M150(*)-300	27.80	29.80
	3.00	HTMQSS-M300(*)-150	27	29	HTMQSS-M300(*)-300	27.95	29.95

\* Specify junction type: **G** (Grounded), **E** (Exposed) or **U** (Ungrounded) † Other lengths available, consult Sales department.  
 \*\* For highest temperature and stability rating, change "SS" or "IN" to "XL" and add \$3 to price.  
 Probes of 1 mm (0.40") diameter and larger supplied with connector molded to probe. Smaller sizes supplied with removable connector.  
 To Order with Inconel Sheath, change "SS" in model number to "IN". Example: HKMQIN-040G-6. No additional charge.  
 To Order with 321 SS Sheath, change "SS" in model number to "321SS". Example: HKMQ321SS-125E-12. No additional charge.  
**Ordering Example: HKMQSS-M300U-300**, subminiature quick disconnect probe, Type K, stainless steel sheath, 3 mm OD, ungrounded junction, 300 mm long, \$29.95.



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