

# Quick Disconnect Thermocouples with Miniature Connectors

## Standard Dimensions

- Glass Filled Nylon Connector Body Rated to 220°C (425°F)
- 304, 310, 316, 321 SS, Inconel, or Super OMEGA CLAD® 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
- Mating Connector, Cable Clamp, and Locking Clip Included FREE!
- LCP and Ceramic Connectors Available
- Custom Lengths Available

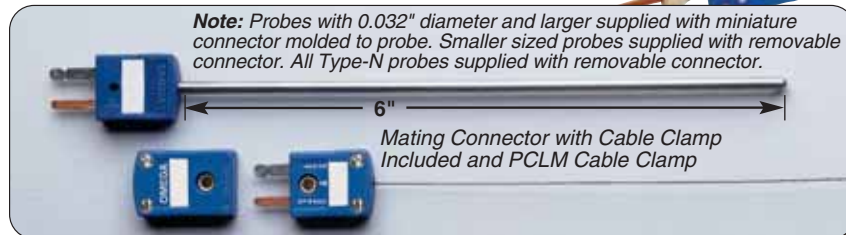
Available as  
**SUPER**  
**OMEGA CLAD™ XL**  
**THERMOCOUPLE PROBES**  
MAXIMUM PERFORMANCE SHEATHING  
 ELIMINATES HIGH TEMPERATURE DRIFT  
 See page A-43 to A-48.

ANSI color code shown  
 To order IEC color code see page A-9

OMEGA CLAD Factory CAL AVAILABLE  
 MADE IN USA  
 See Section I

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

Starts at  
**\$24**



Shown smaller than actual size.

**MOST POPULAR MODELS HIGHLIGHTED!**

### Standard Dimensions - Mini Quick Disconnect Probes

To Order (Specify Model Number)								
Alloy/ANSI Color Code	Sheath Dia. inches	Model No. 6" Length	Price		Model No. 12" Length	Price		Price/Add'l 6"
			G*/E*	U*		G*/E*	U*	
<b>J</b> Iron-Constantan 304 SS Sheath	0.010	JMQSS-010(*)-6	\$48.00	\$68.00	JMQSS-010(*)-12	\$49.25	\$69.25	\$1.25
	0.020	JMQSS-020(*)-6	28.00	30.00	JMQSS-020(*)-12	28.65	30.65	0.65
	0.032	JMQSS-032(*)-6	28.00	30.00	JMQSS-032(*)-12	28.65	30.65	0.65
	0.040	JMQSS-040(*)-6	28.00	30.00	JMQSS-040(*)-12	28.65	30.65	0.65
	0.062	JMQSS-062(*)-6	24.00	26.00	JMQSS-062(*)-12	24.80	26.80	0.80
	0.125	JMQSS-125(*)-6	24.00	26.00	JMQSS-125(*)-12	24.95	26.95	0.95
<b>K</b> CHROMEQA®-ALOMEGA® 304 SS Sheath	0.010	KMQSS-010(*)-6	\$48.00	\$68.00	KMQSS-010(*)-12	\$49.25	\$69.25	\$1.25
	0.020	KMQSS-020(*)-6	28.00	30.00	KMQSS-020(*)-12	28.65	30.65	0.65
	0.032	KMQSS-032(*)-6	28.00	30.00	KMQSS-032(*)-12	28.65	30.65	0.65
	0.040	KMQSS-040(*)-6	28.00	30.00	KMQSS-040(*)-12	28.65	30.65	0.65
	0.062	KMQSS-062(*)-6	24.00	26.00	KMQSS-062(*)-12	24.80	26.80	0.80
	0.125	KMQSS-125(*)-6	24.00	26.00	KMQSS-125(*)-12	24.95	26.95	0.95
<b>K</b> CHROMEQA®-ALOMEGA® Super OMEGA CLAD® XL Sheath	0.010	KMQXL-010(*)-6	\$51.00	\$71.00	KMQXL-010(*)-12	\$52.20	\$72.35	\$2.50
	0.020	KMQXL-020(*)-6	31.00	33.00	KMQXL-020(*)-12	31.65	33.65	2.50
	0.032	KMQXL-032(*)-6	31.00	33.00	KMQXL-032(*)-12	31.65	33.65	2.50
	0.040	KMQXL-040(*)-6	31.00	33.00	KMQXL-040(*)-12	31.65	33.65	0.85
	0.062	KMQXL-062(*)-6	27.00	29.00	KMQXL-062(*)-12	27.80	29.80	1.05
	0.125	KMQXL-125(*)-6	27.00	29.00	KMQXL-125(*)-12	27.95	29.80	2.10
<b>N</b> OMEGA-P®-OMEGA-N® Super OMEGA CLAD® XL Sheath	0.020	NMQXL-020(*)-6	\$31.00	\$33.00	NMQXL-020(*)-12	\$31.65	\$33.65	\$2.50
	0.032	NMQXL-032(*)-6	31.00	33.00	NMQXL-032(*)-12	31.65	33.65	2.50
	0.040	NMQXL-040(*)-6	31.00	33.00	NMQXL-040(*)-12	31.65	33.65	0.85
	0.062	NMQXL-062(*)-6	27.00	29.00	NMQXL-062(*)-12	27.80	29.80	1.05
	0.125	NMQXL-125(*)-6	27.00	29.00	NMQXL-125(*)-12	27.95	29.80	2.10
	<b>E</b> CHROMEQA®-Constantan 304 SS Sheath	0.010	EMQSS-010(*)-6	\$48.00	\$68.00	EMQSS-010(*)-12	\$49.25	\$69.80
0.020		EMQSS-020(*)-6	28.00	30.00	EMQSS-020(*)-12	28.65	30.65	0.65
0.032		EMQSS-032(*)-6	28.00	30.00	EMQSS-032(*)-12	28.65	30.65	0.65
0.040		EMQSS-040(*)-6	28.00	30.00	EMQSS-040(*)-12	28.65	30.65	0.65
0.062		EMQSS-062(*)-6	24.00	26.00	EMQSS-062(*)-12	24.80	26.80	0.80
0.125		EMQSS-125(*)-6	24.00	26.00	EMQSS-125(*)-12	24.95	26.95	0.95
<b>T</b> Copper-Constantan 304 SS Sheath	0.020	TMQSS-020(*)-6	\$28.00	\$30.00	TMQSS-020(*)-12	\$28.65	\$30.65	\$0.65
	0.032	TMQSS-032(*)-6	28.00	30.00	TMQSS-032(*)-12	28.65	30.65	0.65
	0.040	TMQSS-040(*)-6	28.00	30.00	TMQSS-040(*)-12	28.65	30.65	0.65
	0.062	TMQSS-062(*)-6	24.00	26.00	TMQSS-062(*)-12	24.80	26.95	0.80
	0.125	TMQSS-125(*)-6	24.00	26.00	TMQSS-125(*)-12	24.95	26.95	0.95
	<b>N</b> OMEGALLOY® Inconel 600 Sheath	0.010	NMQIN-010(*)-6	\$48.00	\$68.00	NMQIN-010(*)-12	\$49.25	\$69.25
0.020		NMQIN-020(*)-6	28.00	30.00	NMQIN-020(*)-12	29.00	30.80	0.65
0.032		NMQIN-032(*)-6	28.00	30.00	NMQIN-032(*)-12	29.00	30.80	0.65
0.040		NMQIN-040(*)-6	28.00	30.00	NMQIN-040(*)-12	29.00	30.80	0.65
0.062		NMQIN-062(*)-6	24.00	26.00	NMQIN-062(*)-12	24.80	26.95	0.80
0.125		NMQIN-125(*)-6	24.00	26.00	NMQIN-125(*)-12	24.95	26.95	0.95

\* 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. Type J is not available in Inconel 0.010 diameter. Example: **KMQIN-125G-6, \$24.**  
 To Order with 310, 316, or 321 SS Sheath, change "SS" in model no. to "310SS", "316SS", or "321SS", respectively. No add'l charge. Example: **TMQ321SS-125G-6, \$24.**  
 Ordering Example: **KMQSS-125G-6**, subminiature quick-disconnect probe, Type K, 0.125" O.D. stainless steel sheath, 6" length, grounded junction, \$24.

# Quick Disconnect Thermocouples with Miniature Connectors

## Metric Dimensions

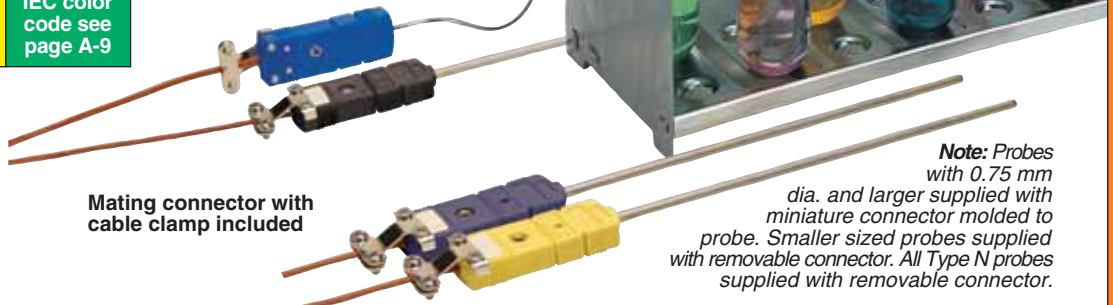
- 304, 316, 316, 321SS, Inconel or Super OMEGACLAD® XL Sheath
- Color-Coded SMP Connector
- Custom Lengths Available
- Glass Filled Nylon Connector, Body Rated to 220°C (425°F)
- LCP and Ceramic Connectors Available

Starts at  
**\$24**

Available as  
**SUPER**  
OMEGACLAD® XL  
THERMOCOUPLE PROBES  
MAXIMUM PERFORMANCE SHEATHING  
ELIMINATES HIGH TEMPERATURE DRIFT  
See page A-43 to A-48.

ANSI color code shown  
To order IEC color code see page A-9

Shown smaller than actual size.



Mating connector with cable clamp included

Note: Probes with 0.75 mm dia. and larger supplied with miniature connector molded to probe. Smaller sized probes supplied with removable connector. All Type N probes supplied with removable connector.

OMEGACLAD® MADE IN USA  
Factory CAL AVAILABLE  
See Section I

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

### Metric Dimensions - Mini Quick Disconnect Probes

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)								
Alloy/ANSI Color Code	Sheath Dia. mm	Model No. 150 mm Length	Price		Model No. 300 mm Length	Price		Price/Add'l 150 mm
			G*/E*	U*		G*/E*	U*	
Iron-Constantan 304 SS Sheath <b>J</b>	0.25	JMQSS-M025(*)-150	\$48.00	\$68.00	JMQSS-M025(*)-300	\$49.25	\$69.25	\$1.25
	0.50	JMQSS-M050(*)-150	28.00	30.00	JMQSS-M050(*)-300	28.65	30.65	0.65
	0.75	JMQSS-M075(*)-150	28.00	30.00	JMQSS-M075(*)-300	28.65	30.65	0.65
	1.00	JMQSS-M100(*)-150	28.00	30.00	JMQSS-M100(*)-300	28.65	30.65	0.65
	1.50	JMQSS-M150(*)-150	24.00	26.00	JMQSS-M150(*)-300	24.80	26.80	0.80
	3.00	JMQSS-M300(*)-150	24.00	26.00	JMQSS-M300(*)-300	24.95	26.95	0.95
CHROMEGA®-ALOMEGA® 304 SS Sheath <b>K</b>	0.25	KMQSS-M025(*)-150	\$48.00	\$68.00	KMQSS-M025(*)-300	\$49.25	\$69.25	\$1.25
	0.50	KMQSS-M050(*)-150	28.00	30.00	KMQSS-M050(*)-300	28.65	30.65	0.70
	0.75	KMQSS-M075(*)-150	28.00	30.00	KMQSS-M075(*)-300	28.65	30.65	0.70
	1.00	KMQSS-M100(*)-150	28.00	30.00	KMQSS-M100(*)-300	28.65	30.65	0.70
	1.50	KMQSS-M150(*)-150	24.00	26.00	KMQSS-M150(*)-300	24.80	26.80	0.85
	3.00	KMQSS-M300(*)-150	24.00	26.00	KMQSS-M300(*)-300	24.95	26.95	0.95
CHROMEGA®-ALOMEGA® Super OMEGACLAD® XL Sheath <b>K</b>	0.25	KMQXL-M025(*)-150	\$51.00	\$71.00	KMQXL-M025(*)-300	\$52.20	\$72.35	\$1.25
	0.50	KMQXL-M050(*)-150	31.00	33.00	KMQXL-M050(*)-300	31.65	33.65	0.70
	0.75	KMQXL-M075(*)-150	31.00	33.00	KMQXL-M075(*)-300	31.65	33.65	0.70
	1.00	KMQXL-M100(*)-150	31.00	33.00	KMQXL-M100(*)-300	31.65	33.65	0.70
	1.50	KMQXL-M150(*)-150	27.00	29.00	KMQXL-M150(*)-300	27.80	29.80	0.85
	3.00	KMQXL-M300(*)-150	27.00	29.00	KMQXL-M300(*)-300	27.95	29.80	1.75
OMEGA-P®-OMEGA-N® Super OMEGACLAD® XL Sheath <b>N</b>	0.50	NMQXL-M050(*)-150	\$31.00	\$33.00	NMQXL-M050(*)-300	\$31.65	\$33.65	\$0.70
	0.75	NMQXL-M075(*)-150	31.00	33.00	NMQXL-M075(*)-300	31.65	33.65	0.70
	1.00	NMQXL-M100(*)-150	31.00	33.00	NMQXL-M100(*)-300	31.65	33.65	0.70
	1.50	NMQXL-M150(*)-150	27.00	29.00	NMQXL-M150(*)-300	27.80	29.80	0.85
	3.00	NMQXL-M300(*)-150	27.00	29.00	NMQXL-M300(*)-300	27.95	29.80	1.75
	CHROMEGA®-Constantan 304 SS Sheath <b>E</b>	0.25	EMQSS-M025(*)-150	\$48.00	\$68.00	EMQSS-M025(*)-300	\$49.25	\$69.80
0.50		EMQSS-M050(*)-150	28.00	30.00	EMQSS-M050(*)-300	28.65	30.65	0.65
0.75		EMQSS-M075(*)-150	28.00	30.00	EMQSS-M075(*)-300	28.65	30.65	0.65
1.00		EMQSS-M100(*)-150	28.00	30.00	EMQSS-M100(*)-300	28.65	30.65	0.65
1.50		EMQSS-M150(*)-150	24.00	26.00	EMQSS-M150(*)-300	24.80	26.80	0.80
3.00		EMQSS-M300(*)-150	24.00	26.00	EMQSS-M300(*)-300	24.95	26.95	0.95
Copper-Constantan 304 SS Sheath <b>T</b>	0.50	TMQSS-M050(*)-150	\$28.00	\$30.00	TMQSS-M050(*)-300	\$28.65	\$30.65	\$0.65
	0.75	TMQSS-M075(*)-150	28.00	30.00	TMQSS-M075(*)-300	28.65	30.65	0.65
	1.00	TMQSS-M100(*)-150	28.00	30.00	TMQSS-M100(*)-300	28.65	30.65	0.65
	1.50	TMQSS-M150(*)-150	24.00	26.00	TMQSS-M150(*)-300	24.80	26.95	0.80
	3.00	TMQSS-M300(*)-150	24.00	26.00	TMQSS-M300(*)-300	24.95	26.95	0.95
	OMEGALLOY® Inconel 600 Sheath <b>N</b>	0.25	NMQIN-M025(*)-150	\$48.00	\$68.00	NMQIN-M025(*)-300	\$49.25	\$69.25
0.50		NMQIN-M050(*)-150	28.00	30.00	NMQIN-M050(*)-300	29.00	30.80	0.65
0.75		NMQIN-M075(*)-150	28.00	30.00	NMQIN-M075(*)-300	29.00	30.80	0.65
1.00		NMQIN-M100(*)-150	28.00	30.00	NMQIN-M100(*)-300	29.00	30.80	0.65
1.50		NMQIN-M150(*)-150	24.00	26.00	NMQIN-M150(*)-300	24.80	26.95	0.80
3.00		NMQIN-M300(*)-150	24.00	26.00	NMQIN-M300(*)-300	24.95	26.95	0.95

\* 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. Type J is not available in Inconel 0.25 diameter. Example: KMQIN-M300G-150, \$24. To Order with 310, 316, or 321 SS Sheath, change "SS" in model no. to "310SS", "316SS", or "321SS", respectively. No add'l charge. Example: TMQ321SS-M300G-300, \$24.95. Ordering Example: KMQSS-M300G-150, subminiature quick-disconnect probe, Type K, 3 mm O.D. stainless steel sheath, 150 mm length, grounded junction, \$24.



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