



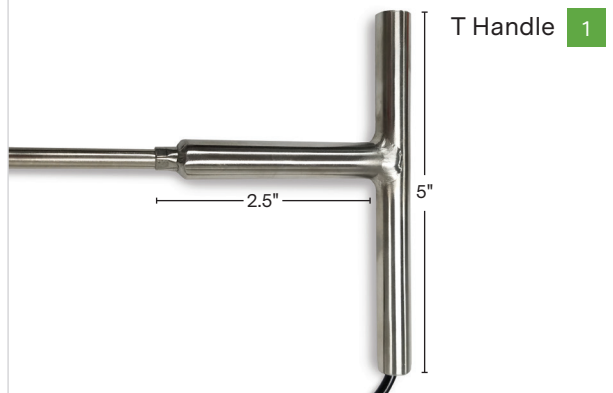

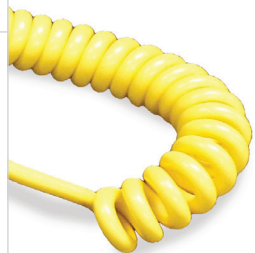
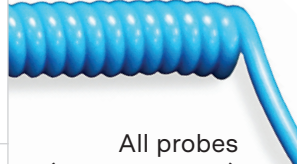









CONNECTOR TYPES	HANDLE OPTIONS	CORDS	PROBE TIP STYLES
 <b>MTC</b>  <b>PHN</b>  <b>TA4</b>  <b>M12</b>	<p>No Handle (None) <b>0</b></p>  <p>T Handle <b>1</b></p> <p>2.5" 5"</p> <p>Tri Shape Handle <b>6</b></p>  <p>5.5"</p>	  <p>All probes (except wire tip) come with a coiled cord (Retracted 1' Stretches to 5')</p>	 <b>Wire 02</b>  <b>03</b>  <b>13</b>  <b>04</b>  <b>05</b>  <b>06</b>  <b>07</b>

Configure your probe with the following selections: Select from 2 probe families, 5 sensor types, 3 handle options, 7 tip styles, 4 connector types, and a custom probe length.

### OPTION DESCRIPTIONS:

**Product Family** select from:

- IS9\*** (Intrinsically Safe Probe)
- 9** (Probe)

**Sensor Type** select from:

- J** (TC - J)
- K** (TC - K)
- T** (TC - T)
- X** (Thermistor)
- Y** (RTD)

\*IS : Specify *ONLY* for Intrinsically Safe Model #s

**Handle** select from:

- 0** (None)
- 1** (T Handle)
- 6** (Tri Shape)

**Tip Style** select from:

- 02** (Wire)
- 03** (Immersion, Non-Tapered)
- 13** (Immersion, Tapered)
- 04** (Penetration)
- 05** (Surface)
- 06** (Air/Gas)
- 07** (Hypodermic)

**Connector Type** select from:

- MTC** (Thermocouple)
- PHN** (Thermistor)
- TA4** (RTD)
- M12** (Thermocouple)

**Probe Length**

Please specify length from handle to tip in 1" increments:  
 \_\_\_ \_\_\_ **01" to 48"** (in 1" increments)

### SAMPLE CONFIGURATIONS: **I S 9 K 1 0 4 M T C 1 8**

**9K104MTC18** : Probe, Type K, T Handle, Penetration Tip, MTC Connector, 18" Probe Length

**9Y606TA408** : Probe, Type RTD, Tri Shape Handle, Air/Gas Tip, TA4 Connector, 8" Probe Length

**IS9T605MTC06** : Intrinsically Safe Probe, Type T, Tri Shape Handle, Surface Tip, MTC Connector, 6" Probe Length

Sensor Type	Probe Tip Style	Model #	Thermometers						Calibrators				BUY NOW	
			Thermocouple				Thermistor	RTD	940A	945A	850	855		
			911B, 912B	931B, 932B	874C, 874F	875C, 875F								
J	TYPE J	Immersion	9J603MTC05	▪	▪					▪	▪	▪	▪	BUY NOW
	6-Input Switch Box	8022	▪	▪					▪	▪	▪	▪	BUY NOW	
K	TYPE K	Wire	9K002MTC36	▪	▪	▪				▪	▪	▪	▪	BUY NOW
			9K002MTC72	▪	▪	▪				▪	▪	▪	▪	BUY NOW
		Extension (M-F)	80141	▪	▪	▪				▪	▪	▪	▪	BUY NOW
		Immersion	9K603MTC05	▪	▪	▪				▪	▪	▪	▪	BUY NOW
		Penetration	9K604MTC04	▪	▪	▪				▪	▪	▪	▪	BUY NOW
			9K604MTC18	▪	▪	▪				▪	▪	▪	▪	BUY NOW
			9K104MTC18	▪	▪	▪				▪	▪	▪	▪	BUY NOW
			9K604MTC30	▪	▪	▪				▪	▪	▪	▪	BUY NOW
			9K104MTC30	▪	▪	▪				▪	▪	▪	▪	BUY NOW
		Surface	9K605MTC08	▪	▪	▪				▪	▪	▪	▪	BUY NOW
		Air/Gas	9K606MTC08	▪	▪	▪				▪	▪	▪	▪	BUY NOW
		Hypodermic	9K607MTC03	▪	▪	▪				▪	▪	▪	▪	BUY NOW
		Griddle	8737A	▪	▪	▪				▪	▪	▪	▪	BUY NOW
6-Input Switch Box	8012	▪	▪	▪				▪	▪	▪	▪	BUY NOW		
T	TYPE T	Wire	9T002MTC36	▪	▪		▪			▪	▪	▪	▪	BUY NOW
		Immersion	9T603MTC05	▪	▪		▪			▪	▪	▪	▪	BUY NOW
		Penetration	9T604MTC04	▪	▪		▪			▪	▪	▪	▪	BUY NOW
			9T604MTC18	▪	▪		▪			▪	▪	▪	▪	BUY NOW
			9T104MTC18	▪	▪		▪			▪	▪	▪	▪	BUY NOW
			9T604MTC30	▪	▪		▪			▪	▪	▪	▪	BUY NOW
			9T104MTC30	▪	▪		▪			▪	▪	▪	▪	BUY NOW
			9T104MTC36	▪	▪		▪			▪	▪	▪	▪	BUY NOW
		Surface	9T605MTC06	▪	▪		▪			▪	▪	▪	▪	BUY NOW
		Air/Gas	9T606MTC08	▪	▪		▪			▪	▪	▪	▪	BUY NOW
Hypodermic	9T607MTC03	▪	▪		▪			▪	▪	▪	▪	BUY NOW		
6-Input SwitchBox	8052	▪	▪		▪			▪	▪	▪	▪	BUY NOW		
X	THERMISTOR (2252Ω)	Wire	9X002PHN36					▪				▪		BUY NOW
		Immersion	9X603PHN04					▪				▪		BUY NOW
		Penetration	9X604PHN04					▪				▪		BUY NOW
			9X604PHN18					▪				▪		BUY NOW
			9X104PHN18					▪				▪		BUY NOW
			9X104PHN30					▪				▪		BUY NOW
			9X604PHN30					▪				▪		BUY NOW
			9X104PHN36					▪				▪		BUY NOW
		Surface	9X605PHN04					▪				▪		BUY NOW
Air/Gas	9X606PHN04					▪				▪		BUY NOW		
Y	RTD (100Ω)	Immersion	9Y603TA408						▪			▪	▪	BUY NOW
		Surface	9Y605TA406						▪			▪	▪	BUY NOW
		Air/Gas	9Y606TA408						▪			▪	▪	BUY NOW

### Intrinsically Safe Models Currently Available

Probes are only Intrinsically Safe when used in conjunction with the TEGAM 921B & 922B as part of an intrinsically safe system.



Ex ia IIB T4 Ga  
 Class I, Division 1, Group C and D, T4  
 Class I, Zone 0 AEx ia IIB T4  
 Zone 0 Ex ia IIB T4 Ga

DEMKO 19 ATEX 1970 Rev. 0  
 IECEx UL 19.0010  
 -20 °C ≤ Ta ≤ +50 °C

	Sensor Type	Probe Tip Style	Model #	Intrinsically Safe Thermometers 921B and 922B	BUY NOW
J	TYPE J	Immersion / General Purpose (Tapered)	IS9J113MTC48	YES	BUY NOW
K	TYPE K	Immersion/General Purpose (Non-Tapered)	IS9K603MTC06	YES	BUY NOW
		Immersion / General Purpose (Tapered)	IS9K613MTC06	YES	BUY NOW
		Penetration	IS9K104MTC36	YES	BUY NOW
		Penetration	IS9K104MTC48	YES	BUY NOW
		Surface	IS9K605MTC06	YES	BUY NOW
		Air / Gas	IS9K606MTC06	YES	BUY NOW
T	TYPE T	Immersion/General Purpose (Non-Tapered)	IS9T603MTC06	YES	BUY NOW
		Immersion / General Purpose (Tapered)	IS9T613MTC06	YES	BUY NOW
		Immersion / General Purpose	IS9T797MTCPVC36	YES	BUY NOW
		Surface	IS9T605MTC06	YES	BUY NOW
		Air / Gas	IS9T606MTC06	YES	BUY NOW

### Custom Probe Ordering Information:

If you need a unique probe configuration not found on these lists, please use the Probe Configuration Guide on page 1 to create a new probe part number and submit it for a price quote. For additional assistance, please contact us directly.

Phone: 440-466-6100 · Fax: 440-466-6110 · [TEGAMsales@aei.com](mailto:TEGAMsales@aei.com) · [www.tegam.com](http://www.tegam.com)

# Mouser Electronics

Authorized Distributor

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[9T797MTC](#)[PVC36](#) [9X104PHN18](#) [9X104PHN36](#) [9K604MTC18](#) [9T605MTC06](#) [9T307MTC04](#) [9K104MTC35](#)  
[9K605MTC08](#) [9X604PHN18](#) [9K607MTC03](#) [9T606MTC08](#) [IS9K603MTC06](#) [80141](#) [9X104PHN30](#) [9J603MTC05](#)  
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[IS9K104MTC48](#) [9K104MTC30](#) [9K607MTC04](#) [9X604PHN30](#) [9K104MTC18](#) [9X603PHN04](#) [9K002MTC36](#)  
[9T002MTC36](#) [9T104MTC18](#) [9T604MTC04](#) [9X606PHN04](#) [IS9K606MTC06](#) [9K603MTC12](#) [9Y603TA408](#)  
[IS9K613MTC06](#) [IS9T606MTC06](#) [IS9T797MTC](#)[PVC36](#) [9X002PHN36](#) [9T603MTC05](#) [IS9T613MTC06](#) [9K105MTC12](#)  
[9K606MTC08](#) [9X604PHN04](#) [IS9K603MTC236](#) [IS9K603MTC2348](#)