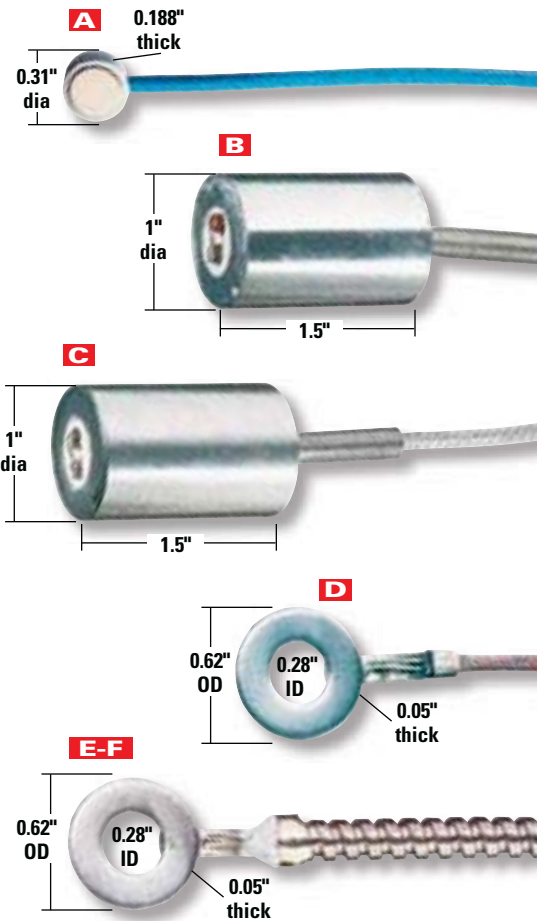


Digi-SENSE® Surface Thermocouple Probes

Key	Catalog number	Type	Temperature range °F (°C)	Description	Price*
Disc probe; ideal for checking small-surface temperatures. Tape vinyl-insulated 10-kt gold-plated disc sensor onto any flat surface. Includes 5-ft straight PVC-insulated cable.					
A	K-08506-80	T	-418 to 194 (-250 to 90)	Junction: grounded Response time: 0.75 sec Miniconnector	
Dropping/magnetic probes, 1.5" L. Attach magnetic probe to any flat ferrous surface. Include 5-ft coiled cable.					
B	K-08517-86	J	-310 to 1200 (-190 to 649)	Junction: exposed Response time: 30 sec Aluminum housing; Miniconnector	
	K-08516-86	K	-418 to 1200 (-250 to 649)		
	K-08500-86	T	-418 to 750 (-250 to 399)		
Dropping/magnetic probes, 1.5" L. Attach magnetic probe to any flat ferrous surface. Include 10-ft straight SS braid over fiberglass-insulated wire.					
C	K-08519-86	J	-310 to 1200 (-190 to 649)	Junction: exposed Response time: 30 sec Aluminum housing; Miniconnector	
	K-08514-86	K	-418 to 1200 (-250 to 649)		
	K-08525-86	T	-418 to 750 (-250 to 399)		
Bolt-on probes with fiberglass cable and miniconnector. Use for measuring machinery or mold temperatures. Include 25-ft straight fiberglass cable.					
D	K-08519-84	J	-310 to 900 (-190 to 482)	Junction: grounded Response time: 75 sec 304 SS washer; Miniconnector	
	K-08514-84	K	-418 to 900 (-250 to 482)		
	K-08525-84	T	-418 to 750 (-250 to 399)		
Bolt-on probes with SS armored cable and miniconnector. Bolt washer to fixed surfaces for continuous monitoring. Include 5-ft straight 304 SS armor over fiberglass wire.					
E	K-08517-85	J	-310 to 900 (-190 to 482)	Junction: grounded Response time: 75 sec 304 SS washer; Miniconnector	
	K-08516-85	K	-418 to 900 (-250 to 482)		
	K-08500-85	T	-418 to 750 (-250 to 399)		
Bolt-on probes with SS armored cable and stripped-end leads. Bolt washer to fixed surfaces for continuous monitoring. Include 5-ft straight 304 SS armor over fiberglass wire.					
F	K-08519-85	J	-310 to 900 (-190 to 482)	Junction: grounded Response time: 75 sec 304 SS washer	
	K-08514-85	K	-418 to 900 (-250 to 482)		
	K-08525-85	T	-418 to 750 (-250 to 399)		



To receive a quote on a custom probe, call our Application Specialists or visit our probe configurator on line at www.coleparmer.com/probeconfigurator.

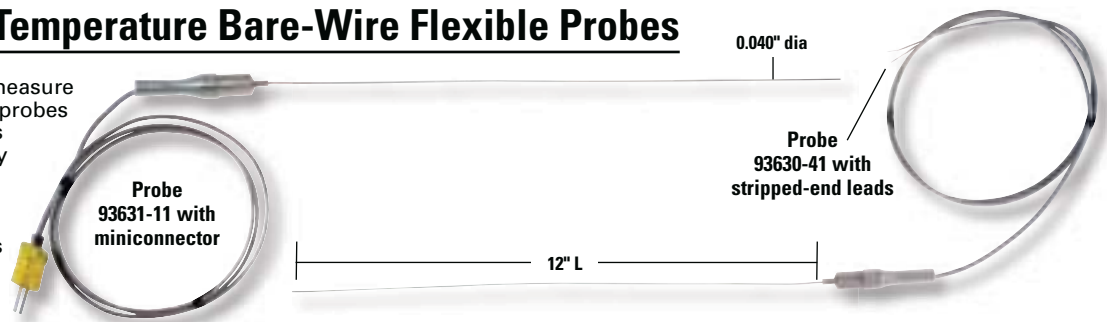
800-323-4340

Digi-SENSE® High-Temperature Bare-Wire Flexible Probes

Use high-temperature probes to measure temperature in tight places. Bend probes around pipe diameters as small as twice the sheath diameter to easily determine your pipe temperature. Probes are tightly packed with powdered MgO in 12" or 25" L sheaths. Type J and type K probes feature Inconel® sheaths; type T probes feature 316 stainless steel sheaths. Probes include 3-ft stranded 24-gauge (0.020" dia) fiberglass wire with stainless steel overbraid. **Note:** Type J exposed junction probes are not recommended for use with aqueous solutions.

Temperature Range

Type	0.020" and 0.040" dia probes	0.063" dia probes
J	-300 to 500°F (-185 to 260°C)	-310 to 825°F (-190 to 440°C)
K	-418 to 1290°F (-250 to 700°C)	-418 to 1690°F (-250 to 920°C)
T	-418 to 500°F (-250 to 260°C)	-418 to 500°F (-250 to 260°C)



Sheath diameter	Junction	Response time	Type J		Type K		Type T	
			Cat. no.	Price*	Cat. no.	Price*	Cat. no.	Price*
12" L probes with miniconnector								
0.020" (0.5 mm)	Exposed	0.7 sec	K-93630-00¹		K-93631-00		K-93632-00	
	Grounded	2 sec	K-93630-01		K-93631-01		K-93632-01	
	Ungrounded	3 sec	K-93630-02		K-93631-02		K-93632-02	
0.040" (1 mm)	Exposed	1.5 sec	K-93630-10¹		K-93631-10		K-93632-10	
	Grounded	5 sec	K-93630-11		K-93631-11		K-93632-11	
	Ungrounded	7.5 sec	K-93630-12		K-93631-12		K-93632-12	
12" L probes with stripped ends								
0.040" (1 mm)	Grounded	5 sec	K-93630-41		K-93631-41		K-93632-41	
	Ungrounded	7.5 sec	K-93630-42		K-93631-42		K-93632-42	
25" L probes with miniconnector								
0.063" (1.6 mm)	Exposed	3 sec	K-93630-20¹		K-93631-20		K-93632-20	
	Grounded	10 sec	K-93630-21		K-93631-21		K-93632-21	
	Ungrounded	15 sec	K-93630-22		K-93631-22		K-93632-22	
25" L probes with stripped ends								
0.063" (1.6 mm)	Grounded	10 sec	K-93630-51		K-93631-51		K-93632-51	
	Ungrounded	15 sec	K-93630-52		K-93631-52		K-93632-52	

*Discounts: Save 10% on 6-10 probes, 15% on 11-24 probes, and 20% on 25 or more probes.

¹Not recommended for use with aqueous solutions.