Digi-Sense® General-Purpose Thermocouple Probes with Miniconnector End

Probes with handles feature a strain relief spring that protects the cable connection against damage due to repeated flexing and tugging. ABS handles provide a lightweight design for ease of use along with durability. Feature color-coded ANSI miniconnectors: type J-black, type K-yellow, type T-blue, and type E-purple.



	Sheath material	Dimensions [†]	Temperature range °F (°C) ^{††}	Accuracy	Catalog number	Price*	Photo
om	pact prob	es with PVC hand	• • •	with liquids, gases, and semisolids.			
J	-	Sheath: 4.5"L	-310 to 700		GH-08439-60		
_	x 0.125" dia	(–190 to 311) –418 to 700	$\pm 7.9^{\circ}F$ ($\pm 4.4^{\circ}C$), or $\pm 0.4\%$ of rdg above 32°F (0°C); $\pm 2.0\%$ of rdg below 32°F (0°C)	<u> 00 100 00</u>			
K	316 SS	Cable: 5-ft	(-250 to 311)	32 1 (0 0), ±2.0% 0114g bolow 32 1 (0 0)	GH-08439-62		
Т	coiled cord. Miniconnector		-418 to 700 (-250 to 311)	± 3.6 °F (± 2.0 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 0.8 % of rdg below 32°F (0°C)	GH-08439-64		
om	pact PFA-	coated probes wit	th PVC handle (gro	unded). Use with corrosive chemicals and stror	ig acids.		
J	Sheath: 4.5"L	-310 to 400	7.005 (4.400) as 0.40(afacts also as	GH-08441-10			
K	316 SS with PFA	x 0.145" dia, Handle: 1.5"L, Cable: 5-ft	(-190 to 204) -418 to 400 (-250 to 204)	$\pm 7.9^{\circ}\text{F} (\pm 4.4^{\circ}\text{C}), \text{ or } \pm 0.4\% \text{ of rdg above}$ 32°F (0°C); $\pm 2.0\%$ of rdg below 32°F (0°C)	GH-08441-12		
т	coating	coiled cord. Miniconnector	-418 to 400	±3.6°F (±2.0°C), or ±0.4% of rdg above	CU 00441 14		To proceed the second second second
			(-250 to 204)	$32^{\circ}F (0^{\circ}C); \pm 0.8\% \text{ of rdg below } 32^{\circ}F (0^{\circ}C)$	GH-08441-14		
tan	dard prob	es with ABS hand	, ,	with liquids, gases, and semisolids.			
J	x 0 Tip:	Sheath: 5"L	-310 to 1400 (-190 to 760)	±7.9°F (±4.4°C), or ±0.4% of rdg above 32°F (0°C); ±2.0% of rdg below 32°F (0°C)	GH-08517-55		
K		x 0.156" dia, Tip: 0.093" dia, Handle: 5.5"L, Cable: 5-ft coiled cord.	-418 to 1650		GH-08516-55		120
I/			(-250 to 899)		<u>ип-00310-35</u>		- in the series
Т	5.5 00		-418 to 752 (-250 to 400)	±3.6°F (±2.0°C), or ±0.4% of rdg above 32°F (0°C); ±0.8% of rdg below 32°F (0°C)	GH-08500-55		
Е	Miniconnect	Miniconnector	-418 to 1600 (-250 to871)	$\pm 6.7^{\circ}$ F ($\pm 3.7^{\circ}$ C), or $\pm 0.4\%$ of rdg above 32°F (0°C); $\pm 0.5\%$ of rdg below 32°F (0°C)	GH-08512-55		
Extra	a-long stai	inless steel probe		(grounded). Use with liquids, gases and semis	olids.		
J		Sheath: 10"L x	-310 to 1400	±7.9°F (±4.4°C), or ±0.4% of rdg above 32°F (0°C); ±2.0% of rdg below 32°F (0°C)	GH-93756-00		
		0.188" dia, Tip: 0.5" dia,	(-190 to 760)		<u>u11-33730-00</u>		
K	316 SS	Handle: 5.5"L, Cable: 5-ft	-418 to 1650 (-250 to 899)		GH-93756-20		
T		coiled cord. Miniconnector	-418 to 752 (-250 to 400)	± 3.6 °F (± 2.0 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 0.8 % of rdg below 32°F (0°C)	GH-93756-40		
xtra	a-long PFA		, ,	ounded). Use with corrosive chemicals and str	ong acids.	ı	
J		Sheath: 10"L	-310 to 400	$\pm 7.9^{\circ}$ F ($\pm 4.4^{\circ}$ C), or $\pm 0.4\%$ of rdg above 32°F (0°C); $\pm 2.0\%$ of rdg below 32°F (0°C)	GH-93812-00		
	316 SS	x 0.145" dia, Handle: 5.5"L, Cable: 5-ft coiled cord. Miniconnector	(-190 to 204) -418 to 400				in the proof.
K	with PFA coating		(-250 to 204)		GH-93812-02		-
Т	coating		-418 to 400 (-250 to 204)	± 3.6 °F (± 2.0 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 0.8 % of rdg below 32°F (0°C)	GH-93812-04		
Sma	II-diamete	r probes with ABS	S handle (grounded). Use with liquids, gases, and semisolids.			
J	316 SS Handle: 5.5" Cable: 5-ft coiled cord.	Sheath: 4"L x 0.063" dia,	-310 to 1300 (-190 to 704)	± 7.9 °F (± 4.4 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 2.0 % of rdg below 32°F (0°C)	GH-08505-55		- HOUSENE
K			-418 to 1500 (-250 to 816)		GH-08505-56		-
Т			-418 to 650 (-250 to 343)	± 3.6 °F (± 2.0 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 0.8 % of rdg below 32°F (0°C)	GH-08505-57		
Stair	iless steel	probes with stair	,	grounded). Designed for heavy duty, industrial	or food applicat	ions Use with	liquids gases and semisolids
- carl	Sheath: 8"L	-310 to 1400 (-190 to 760)	$\pm 5.9^{\circ}$ F ($\pm 3.3^{\circ}$ C), or $\pm 0.4\%$ of rdg above	GH-93600-02	.5.10. 030 Willi	qu.uu, gauuu, ana oomiooilau.	
J	010.00	x 0.125" dia, Handle: 4.5"L,	-418 to 1650	32°F (0°C); ±2.0% of rdg below 32°F (0°C)	CH 03C00 CC		
\dashv	316 SS	Cable: 4-ft SS-	(-250 to 899)		GH-93600-22		
\dashv		armored cable.	-418 to 752	$\pm 2.7^{\circ}$ F ($\pm 1.5^{\circ}$ C), or $\pm 0.4\%$ of rdg above 32°F (0°C); $\pm 0.8\%$ of rdg below 32°F (0°C)	GH-93600-42		
K		Miniconnector	(-250 to 400)	(0 0), -0.0 /0 01 lug bolow 02 1 (0 0)			Don't all the second and
K T	II-diamete		(-250 to 400) niature stainless st	eel handle (grounded). Use with liquids, gases	and semisolids.	. Ideal for chec	King tood temperatures.
K T Sma	II-diamete	er probes with mir	-310 to 1300	eel handle (grounded). Use with liquids, gases		ldeal for chec	King 1000 temperatures.
K T S ma	ll-diamete	er probes with mir Sheath: 8"L x 0.063" dia,	-310 to 1300 (-190 to 704)	±7.9°F (±4.4°C), or ±0.4% of rdg above	gh-08505-61	. Ideal for ched	King tood temperatures.
K T Sma	II-diamete 316 SS	er probes with mir	-310 to 1300			Ideal for chec	King Tood temperatures.
K T Sma J K		sr probes with mir Sheath: 8"L x 0.063" dia, Handle: 1.5"L,	-310 to 1300 (-190 to 704) -418 to 1500 (-250 to 816) -418 to 650	± 7.9 °F (± 4.4 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 2.0 % of rdg below 32°F (0°C) ± 3.6 °F (± 2.0 °C), or ± 0.4 % of rdg above	GH-08505-61	Ideal for chec	ixing tood temperatures.
K T Sema J K	316 SS	sheath: 8"L x 0.063" dia, Handle: 1.5"L, Cable: 5-ft coiled cord. Miniconnector	-310 to 1300 (-190 to 704) -418 to 1500 (-250 to 816) -418 to 650 (-250 to 343)	±7.9°F (±4.4°C), or ±0.4% of rdg above 32°F (0°C); ±2.0% of rdg below 32°F (0°C)	GH-08505-61 GH-08505-62 GH-08505-63		-
J K T Strai	316 SS	sr probes with mir Sheath: 8"L x 0.063" dia, Handle: 1.5"L, Cable: 5-ft coiled cord. Miniconnector microprobes with Sheath: 4"L	-310 to 1300 (-190 to 704) -418 to 1500 (-250 to 816) -418 to 650 (-250 to 343) miniature stainles	$\pm 7.9^{\circ}F$ ($\pm 4.4^{\circ}C$), or $\pm 0.4\%$ of rdg above 32°F (0°C); $\pm 2.0\%$ of rdg below 32°F (0°C) $\pm 3.6^{\circ}F$ ($\pm 2.0^{\circ}C$), or $\pm 0.4\%$ of rdg above 32°F (0°C); $\pm 0.8\%$ of rdg below 32°F (0°C)	GH-08505-61 GH-08505-62 GH-08505-63 ases, and semisor		-
K T Sma J K	316 SS	st probes with mir Sheath: 8"L x 0.063" dia, Handle: 1.5"L, Cable: 5-ft coiled cord. Miniconnector microprobes with	-310 to 1300 (-190 to 704) -418 to 1500 (-250 to 816) -418 to 650 (-250 to 343) miniature stainles -310 to 750 (-190 to 399)	$\pm 7.9^{\circ}$ F ($\pm 4.4^{\circ}$ C), or $\pm 0.4\%$ of rdg above 32° F (0° C); $\pm 2.0\%$ of rdg below 32° F (0° C) $\pm 3.6^{\circ}$ F ($\pm 2.0^{\circ}$ C), or $\pm 0.4\%$ of rdg above 32° F (0° C); $\pm 0.8\%$ of rdg below 32° F (0° C) is steel handle (grounded). Use with liquids, get $\pm 5.9^{\circ}$ F ($\pm 3.3^{\circ}$ C), or $\pm 0.4\%$ of rdg above	GH-08505-61 GH-08505-62 GH-08505-63		-
K T Sma J K T	316 SS	sr probes with mir Sheath: 8"L x 0.063" dia, Handle: 1.5"L, Cable: 5-ft coiled cord. Miniconnector microprobes with Sheath: 4"L x 0.063" dia,	-310 to 1300 (-190 to 704) -418 to 1500 (-250 to 816) -418 to 650 (-250 to 343) miniature stainles	± 7.9 °F (± 4.4 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 2.0 % of rdg below 32°F (0°C) ± 3.6 °F (± 2.0 °C), or ± 0.4 % of rdg above 32°F (0°C); ± 0.8 % of rdg below 32°F (0°C) is steel handle (grounded). Use with liquids, g	GH-08505-61 GH-08505-62 GH-08505-63 ases, and semisor		-

^{††}Temperature range is for the probe tip only. The handle material may be affected if the probe is rated higher than the handle depending on exposure time, application, and handle material. ABS handles are rated to 220°F (104°C); PVC handles are rated to 200°F (93°C); Stainless steel handles are rated to 450°F (232°C).

[†]Overall probe sheath lengths may vary up to ±0.25".

^{*}Discounts: Save 10% on 6-10 probes of any assortment, 15% on 11-24 probes, and 20% on 25-50 probes.