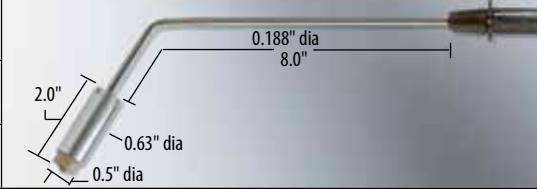
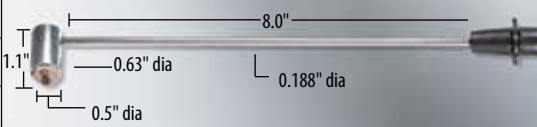
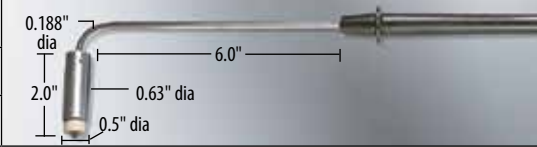
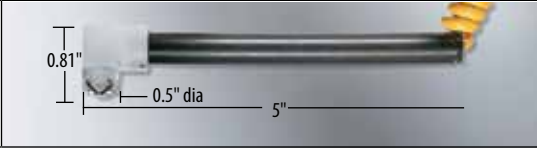




# Surface Thermocouple Probes with Miniconnector End

(continued)

Temperature range is for the probe only. Probes with a plastic handle have a maximum temperature of 275°F (135°C) before being affected.

Catalog No.	Type	Temperature range in °F (°C)	Description	Photo/Dimensions†
<b>45°-angle probes, 10"L.</b> Angled probe for measuring hard-to-reach areas. Exposed junction is isolated from 316 SS shaft, aluminum housing with ceramic support. Includes 5-ft coiled cable.				
TS-08527-61	J	-310 to 1200 (-190 to 649)	Junction: exposed; isolated Response time: 30 sec 316 SS shaft; aluminum housing Miniconnector; nylon handle	
TS-08526-61	K	-418 to 1200 (-250 to 649)		
TS-08510-61	T	-418 to 650 (-250 to 343)		
<b>Compact 90°-angle probes, 8.5"L.</b> Ideal for hard-to-reach areas. Exposed junction is isolated from 316 SS shaft and housing with ceramic support. Includes a 5-ft coiled cable.				
TS-08527-63	J	-310 to 1200 (-190 to 649)	Junction: exposed; isolated Response time: 30 sec 316 SS shaft; aluminum housing Miniconnector; nylon handle	
TS-08526-63	K	-418 to 1200 (-250 to 649)		
TS-08510-63	T	-418 to 650 (-250 to 343)		
<b>90°-angle probes, 8.5"L.</b> Ideal for hard-to-reach areas. Exposed junction is isolated from 316 SS shaft and aluminum housing with ceramic support. Includes a 5-ft coiled cable.				
TS-08527-64	J	-310 to 1200 (-190 to 649)	Junction: exposed; isolated Response time: 30 sec 316 SS shaft; aluminum housing Miniconnector; nylon handle	
TS-08526-64	K	-418 to 1200 (-250 to 649)		
TS-08510-64	T	-418 to 650 (-250 to 343)		
<b>90°-angle probe with guarded tip, 5"L.</b> Ideal for hard-to-reach or difficult-to-contact areas. PTFE-guarded tip protects the exposed junction. Angled probe allows you to take measurements on hard-to-reach surfaces. Includes a 3-ft coiled cable.				
TS-08455-10	K	-418 to 500 (-250 to 260)	Junction: exposed; isolated Response time: 5 sec PTFE-guarded tip Miniconnector	
<b>Stainless steel straight guard probes, 6.5"L.</b> Durable precision construction offers high accuracy and extra-fast response—ideal for industrial applications. Exposed junction is isolated by 304 SS guard. Includes a 3-ft straight PVC-insulated cable.				
TS-08457-21	K	-418 to 932 (-250 to 500)	Junction: exposed; isolated Response time: 0.75 sec 304 SS shaft and guard Miniconnector	
<b>Stainless steel 90°-angle guard probes, 6.5"L.</b> Durable precision construction offers high accuracy and extra-fast response—ideal for industrial applications. Exposed junction is isolated by 304 SS guard. Includes a 3-ft straight PVC-insulated cable.				
TS-08457-41	K	-418 to 932 (-250 to 500)	Junction: exposed; isolated Response time: 0.75 sec 304 SS shaft and guard Miniconnector	

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

## Fast-Response Thermocouples with Stripped Ends

Self-adhesive—designed for fast surface temperature measurement

These sensors are manufactured from 30 AWG PTFE-coated thermocouple wire, with a flattened bead secured between a high-temperature polymer and a high temperature, fiber-reinforced polymer, for good thermal conductivity and fast response.



Catalog No.	Type	Length
TS-08888-56	J	36"
TS-08888-58	K	36"
TS-08888-55	E	36"
TS-08888-60	T	36"
TS-08888-57	J	72"
TS-08888-59	K	72"
<b>Accessories</b>		
TS-17011-10	NIST-traceable calibration with data	