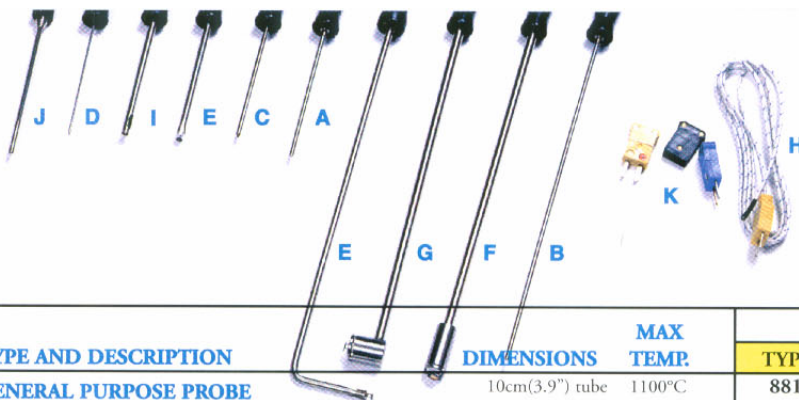


Stainless Steel thermocouple probes - choose the design and type for your specific application.



Accurate fast temperature measurement in any application is made possible with EXTECH's full line of Thermocouple probes.

Probes A - G are provided with a heavy duty 4.75" (12mm) handle, a 39" (1m) spring-coiled cable, and sub-miniature connector for direct connection to any thermometer.

KEY	DIAGRAM	TYPE AND DESCRIPTION	DIMENSIONS	MAX TEMP.	PART NO.		
					TYPE K	TYPE J	TYPE T
A B		GENERAL PURPOSE PROBE Fast and sensitive stainless sensor for immersion measurements in liquids, granular material, air molten solder, etc.	10cm(3.9") tube 3mm(0.12") dia.	1100°C (2010°F) 950°C (1742°F)	881505 (10cm tube) 881506 (25cm tube)	901505 901506	971505 971506
C		HEAVY DUTY PENETRATION PROBE Stainless tube with pointed tip for insertion into semi-solids such as frozen foods, rubber, soil plastics, fruit, etc.	9cm(3.5") tube 3.2mm(0.13") dia.	600°C (1112°F)	881503	901503	971503
D		PENETRATION PROBE Same as above, but smaller diameter.	9cm(3.5") tube 1.6mm(0.06") dia.	600°C (1112°F)	881504	901504	—
E		SURFACE PROBE Stainless flat top type, spring loaded, ceramic inner body for all kinds of surface measurements.	9cm(3.5") tube 4mm(0.16") dia.	800°C (1472°F)	881502 871525 (right angle)	901502	971502
F		HEAVY DUTY SURFACE PROBE Stainless flat top type, spring loaded, ceramic inner body excellent for all kinds of surface temperature.	25cm(9.8") tube 13mm(0.5") dia.	850°C (1562°F)	87150H	90150H	—
G		HEAVY DUTY RIGHT ANGLE SURFACE PROBE Same as above, but right angle.	20cm(7.9") tube	850°C (1562°F)	881507	901507	—
H		BEAD WIRE PROBE Fiberglass tail lead suitable for air/gas measurements	99cm(39") overall 2mm(0.08") dia.	350°C (662°F)	872501	872502	872503
I		AIR TEMPERATURE PROBE For use in flues, ventilation ducts and gas stacks.	9cm(3.5") tube 4mm(0.16") dia.	500°C (932°F)	881510	901510	971510
		PIPE SURFACE PROBE Ideal for surface temperature on pipes. Semi permanent fixing up to 2.7"(68.6 mm) diameter		350°C (662°F)	881552	901552	971552
J		STICK-ON THERMOCOUPLES (set of 5, order sub-miniature connector separately) #30 awg teflon coated thermocouple wire with fiberglass insulated, color coded leads. Backed with a silicon pressure sensitive adhesive. 36"(91.44mm) lead; -100 to 500°F			89PTKA	89PTJA	89PTTA
K		ECONOMY GENERAL PURPOSE PROBE Stainless steel sensor for immersion or air measurements. Includes 39"(99.06mm) straight cable.	10cm(3.9") tube	850°C (1562°F)	871515	801515	901515
K		EXTENSION CABLE , 30' (9.14m) fitted with male and female sub-miniature connectors.			891510	921510	—
		SUB-MINIATURE CONNECTOR (male)			8915MK	9215MJ	9315MT
		SUB-MINIATURE CONNECTOR (female)			8915FK	9215FJ	9315FT
		THERMOCOUPLE WIRE 100' (30m) rolls For long distance measurements. Fiberglass insulated.	20 gauge	950°C	890004	890003	—