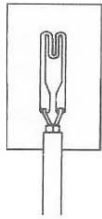
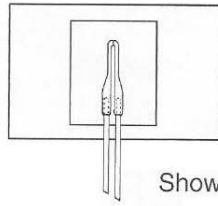


Wire and Tube Thermocouples

Cement On Thermocouple



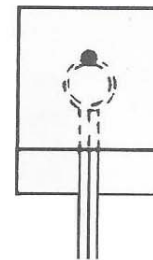
Model 1



Model 2



Model 3



Model 4

Shown actual size

These versatile, low cost thermocouples can be used for a wide variety of surface temperature measurements including environmental testing, temperature surveys of electrical components, oven wall temperatures, etc.

Model 1 Foil Thermocouples

Designed for easy installation with conventional thermal or chemical adhesives such as phenolic, epoxies, acrylics and pressure sensitive adhesives. They feature rugged fiberglass insulated lead wires. Select adhesive to suit maximum expected operation temperature. Solvent release adhesives are not recommended. Epoxy adhesives, especially those suited for use at 500°F, are generally most satisfactory. Color coded insulated leads are supplied. 36" leads are standard.

Model 2 Foil Thermocouples

Intended primarily for application with ceramic cements. The thin foil thermocouple can be easily brushed into a thin layer of cement, following application and drying of a thin insulating layer, to produce an ungrounded junction. Care must be taken in the choice of cement to avoid incompatible materials. For instance, cements containing phosphoric acid are not recommended for use with thermocouples having copper. Installation can be made directly to non-conductive materials with any variety of cements. Grounded junctions may be made on conductive materials if desired. 6" leads are standard.

Model 3 Stikon Thermocouples

Ready to directly cement in place. They are embedded in a paper thin laminate for surface applications by adhesive bonding. Low thermal inertia results in fast response for an ungrounded thermocouple. Good for temperatures from -320°F up to 700°F. These may be clamped or taped in place as well as cemented. Color coded leads are supplied. 36" fiberglass leads are standard.

Part No.	Calibration	Foil (Wire) Thickness	Lead Length	Price
1CO-CA	Chromel-Alumel (K)	0.0005"	36"	\$30.00
1CO-CX	Chromel-Constantan (E)	0.0005"	36"	\$30.00
1CO-CP	Copper-Constantan (T)	0.0005"	36"	\$30.00
2CO-CA	Chromel-Alumel (K)	0.0005"	6"	\$22.00
2CO-CX	Chromel-Constantan (E)	0.0005"	6"	\$22.00
2CO-CP	Copper-Constantan (T)	0.0005"	6"	\$22.00
3CO-IC	Iron-Constantan (J)	0.010"	36"	\$17.00
3CO-CA	Chromel-Alumel (K)	0.010"	36"	\$17.00
3CO-CX	Chromel-Constantan (E)	0.010"	36"	\$17.00
3CO-CP	Copper-Constantan (T)	0.010"	36"	\$17.00
4CO-IC	Iron-Constantan (J)	0.010"	36"	\$12.00
4CO-CA	Chromel-Alumel (K)	0.010"	36"	\$12.00
4CO-CX	Chromel-Constantan (E)	0.010"	36"	\$12.00
4CO-CP	Copper-Constantan (T)	0.010"	36"	\$12.00

Model 4 Self-Adhesive Stikon Thermocouples

Same characteristics as Model 3 except with pressure sensitive adhesive. 36" teflon leads are standard.