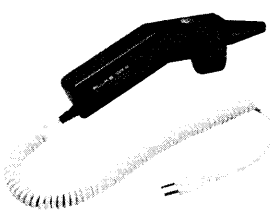
Temperature Accessories

Non-Contact Probes

80T-IR & 80PK-IR Infrared Temperature Probes

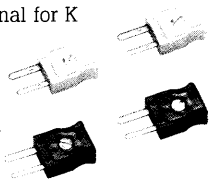
- Ideal for applications where object being measured cannot be touched
- Provides instant and highly repeatable readings
- 80T-IR (for DMMs) and 80PK-IR (for digital thermometers) have automatic shut-off after 10 minutes
- Senses infrared energy emitted by an object
- Measurement range: -18 to 260°C



Other Temperature Accessories

80CK-M & 80CJ-M type K & J Male Mini-Connectors

- Isothermal screw terminal for K or J wire
- Suitable for up to 20 guage thermocouple wire
- Color coded to industry standards (K-yellow, J-black)
- Two per package

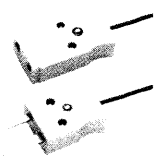


80AK

- Adapts Type-K thermocouple mini-connector to dual banana plug inputs
- Measurement range and accuracy: probe dependent
- Suitable for low voltage applications (below 30V AC, 60V DC)

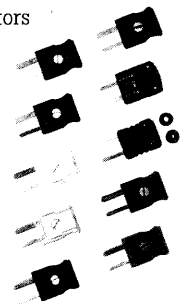
80PK-EXT, 80PJ-EXT and 80PT-EXT Extension Wire Kits

- Extending and repairing J, K ot T-type thermocouple wires
- Kit includes 3 meters of thermocouple wire and 1 pair of male/female mini-connectors
- Maximum continuous exposure temperature : 260°C
- 80PK-EXT is compatible with K-type thermometers, 80PJ-EXT is designed for J-type thermometers and PT-EXT for T-type thermometers



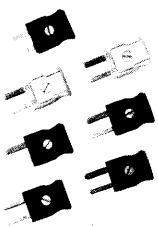
Thermocouple Plug Kits 700TC1

A kit of 10 mini-plug connectors
Type J (black), one
Type K (yellow), one
Type T (blue), one
Type E (purple), one
Type R/S (green), one
Type B or CU (white), one
Type L (J-DIN) (blue), one
Type U (T-DIN) (brown), one
Type C (red), one
Type N (orange), one



700TC2

A kit of 7 mini-plug connectors
Type J (black), two
Type K (yellow), two
Type T (blue), one
Type R/S (green), one



Temperature Probe Compatibility Chart

Contact Probes	7-300 / 7-600	10 / 11 / 12 / 12B	16	27	70 Series III	73 Series III	21/75 Series III	23/77 Series III	26/79 Series III	8060A / 8062A	83 Series III	85 Series III	87 Series III	187 Series	189 Series	867B	39 / 41B	123	190 Series	43	45	50S/50D	51/52/53/54 series II	30 / 31 /32 / 33 / 36	705	712	713	714	715	716	717	718	724	725	741B	743B	744	787
80PK-1 through 80PK-9			2	1	1	1	1	1	1	1	1	1	1	2	2	1		1	1	1	1	●	●					●					●	●	●	●	●	1
80T-150U		●		●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●									●				●	●	●	●	●	●
80PJ-1, 80PJ-9																						●	●					●						●	●	●	●	●	
80PT-5A																							●					●						●	●	●	●	●	
80BK			●											●	●																							
Non-Contact Probes																																						
80T-IR		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●					●				●				●	●	●	●	●	●
80PK-IR			2											2	2							●	●					●						●	●	●	●	●	●
Miscellaneous																																						
80AK			●											●	●																							
80TK		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●					●				●				●	●	●	●	●	●
80CK-M																						●	●					●						●	●	●	●	●	
80CJ-M																						●	●					●						●	●	●	●	●	
80PK-EXT, 80PJ-EXT																						●	●					●						●	●	●	●	●	
80PT-EXT																							●					●						●	●	●	●	●	

1: Requires 80TK
2: Requires 80AK