

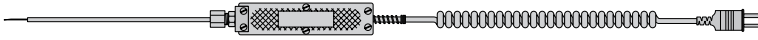
INSTRUMENTS

HAND HELD THERMOCOUPLE PROBES

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The hand pyrometer thermocouple probes listed below are suitable for use in many process and laboratory applications for "spot checking" temperatures of a variety of products and air flows. The probes are designed for use with Pyromation's and other manufacturers' hand held pyrometers. All probes are supplied with retractable coiled cord set leads with an expandable length of 5 feet.

J - 801 - M



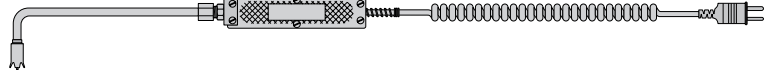
J - 803 - M



J - 809 - M



J - 813 - M



HAND PYROMETER PROBES				
ORDER CODES			Probe Style	Description
Complete Assembly	Replacement Element Only	Replacement Lead with Plug		
J - 801 - M	J - 801 - R	J - 32060 - M	Insertion Probe	1/8" x 3" Long Sheath w/ a 1/16" x 3/4" Long Hypodermic Needle Tip
J - 803 - M	J - 803 - R	J - 32060 - M	General Purpose Probe	1/8" OD x 6" Long Pointed Sheath
J - 805 - M	J - 805 - R	J - 32060 - M	Heavy Duty General Purpose	3/16" OD x 6" Long Pointed Sheath
J - 809 - M	J - 809 - R	J - 32060 - M	Air / Gas Shielded Tip	1/8" OD x 6" Long w/ Radiation Shield
J - 811 - M	J - 811 - R	J - 32060 - M	Surface Probe - Straight	6" Long
J - 813 - M	J - 813 - R	J - 32060 - M	Surface Probe - 90° Bend	4" Long with 2" Long Hot Leg

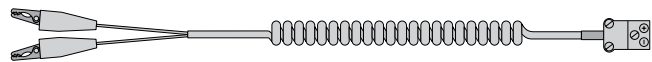
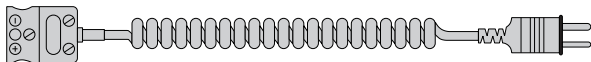
OPTIONS	
ORDER CODE	DESCRIPTION
S	Standard Size Plug
H-900	Replacement Handle with Relief Spring

- All the above thermocouples are type J (Iron Constantan). To order types K or T change prefix letter J to **K** or **T**.
- All the above thermocouples and replacement leads are supplied with a miniature male thermocouple plug. To order probes with a standard size male thermocouple connector change suffix **M** to **S**.
- All probes are supplied with 304SS sheaths except type K insertion, type K general purpose, and type K heavy duty probes which are supplied with inconel 600 sheaths.
- To order thermocouples with insertion lengths other than what is specified, add the letter **X** after the calibration prefix and specify.
Example: JX - 800 - M, X = 6"

INSTRUMENTS

HAND PYROMETER EXTENSIONS

The hand pyrometer extensions listed below are provided with 12" retractable coiled cord set leads that expand to 5 feet in length, and a variety of end terminations to satisfy most application requirements.



HAND PYROMETER EXTENSIONS					
ORDER CODES	DESCRIPTION		ORDER CODES	DESCRIPTION	
60" Retractable Cord Set Leads	Meter Connection	End Termination Type	60" Retractable Cord Set Leads	Meter Connection	End Termination Type
JMP - 32060 - MJ	Mini. T/C Plug	Mini. T/C Jack			
JMP - 32060 - MP	Mini. T/C Plug	Mini. T/C Plug			
JMP - 32060 - AC	Mini. T/C Plug	Alligator Clips	JSP - 32060 - AC	Standard T/C Plug	Alligator Clips
JMP - 32060 - SJ	Mini. T/C Plug	Standard T/C Jack	JSP - 32060 - SJ	Standard T/C Plug	Standard T/C Jack
JMP - 32060 - SP	Mini. T/C Plug	Standard T/C Plug	JSP - 32060 - SP	Standard T/C Plug	Standard T/C Plug

All the above thermocouple extensions are type J (Iron Constantan). To order thermocouple extensions type K or T change prefix letter J to **K** or **T**.