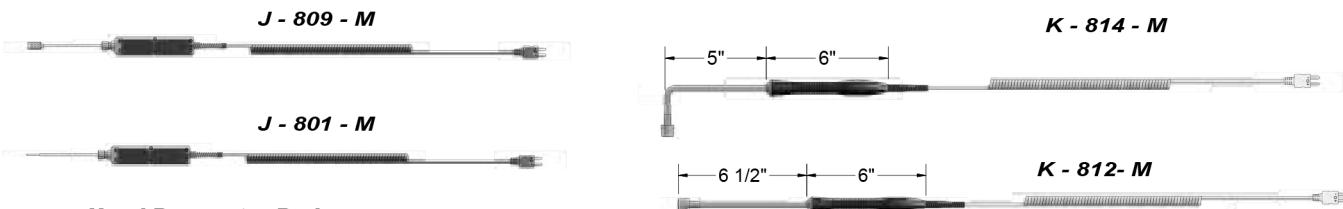


**HANDHELD THERMOCOUPLE PROBES**

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' handheld pyrometers. All probes are supplied with retractable coiled cordset leads with an expandable length of 5 feet.

**Hand Pyrometer Probes**

CODES	PROBE STYLE	DESCRIPTION
COMPLETE ASSEMBLY		
J - 801 - M	Insertion probe	1/8" x 3" long sheath w/ a 1/16" x 3/4" long hypodermic needle tip
J - 803 - M	General-purpose probe	1/8" O.D. x 6" long pointed sheath
J - 805 - M	Heavy-duty general purpose	3/16" O.D. x 6" long pointed sheath
J - 809 - M	Air / gas shielded tip	1/8" O.D. x 6" long w/radiation shield
[1]K-812-M	Surface probe - straight	Heavy-Duty, Fast-Responding Tip 6 1/2" long
[1]K-814-M	Surface probe - 90° bend	Heavy-Duty, Fast-Responding Tip 6 1/2" long

[1] Only Available in Type "K"

To order other calibrations, change prefix letter to K or T.

All probes are supplied with 316 Stainless Steel sheaths.

To order thermocouples with sheath lengths other than what is specified, add the letter "X" after the calibration prefix and specify length. Example: JX-803-M X=12

**MOLTEN NON-FERROUS METAL LANCES AND THERMOCOUPLE TIPS**

FIG. 1



FIG. 2



FIG. 3

**Lances and Tips**

CODE	DESCRIPTION	FIG. NO.
26 - 101P <sup>[1]</sup>	Ladle type, straight lance handle with plastic grip, 43" long	1
26 - 501P <sup>[1]</sup>	Furnace type, 90° lance handle with plastic grip, 43" long	2
26 - 501T - 8	8" Type K 446SS thermocouple tip with 43" leads	3
26 - 501T - 12	12" Type K 446SS thermocouple tip with 43" leads	3
26 - 501T - 15	15" Type K 446SS thermocouple tip with 43" leads	3
26 - 501T - 18	18" Type K 446SS thermocouple tip with 43" leads	3

[1] Does not include sensor.