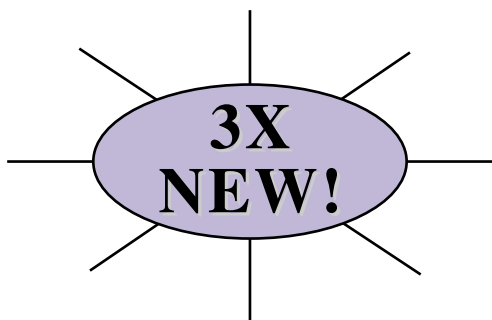


MULTIPOINT



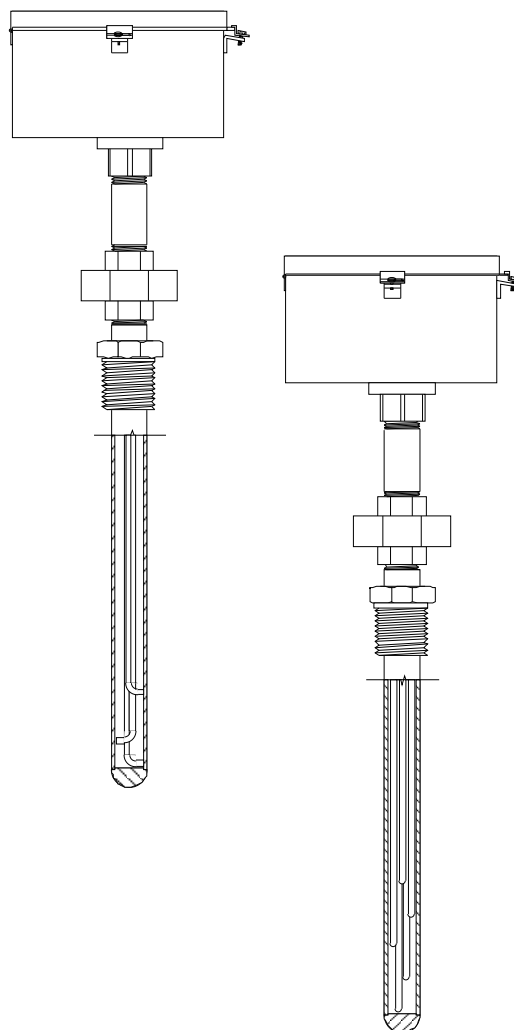
Removable /
Replaceable Sensor
Design - Now Available

A multipoint sensor allows the measurement of a temperature profile across a large area. Thermocouples or RTD's are arranged with measuring junctions at various points along a pipe, allowing the measurement of various points from a complete assembly. Many elements can be spaced along a probe.

This opens up possibilities for improved profiling in catalytic reactors, for example, where flow interference prevents inserting large numbers of individual probes. Multipoint probes can also be used to give a temperature profile where stratification of a tanks contents may be of concern. JMS will custom design your assembly to give you the most accurate temperature measurement for your process.

The following information and/or drawing is needed to properly design your assembly.

- Thermocouple calibration or RTD element type,
- Outside diameter of pipe and pipe material,
- Junction style of thermocouple,
- Sensor material (bare wire, 316 SS tubing, or sheath material),
- Overall length of the entire assembly,
- Process connection,
- Accuracy required,
- Cold-end termination,
- Maximum operating temperature.



JMS will generate a free drawing for your assembly.

ASK ABOUT SPECIAL CENTERPOINT BROCHURE!

Note: JMS has a proprietary design which assures consistent response time for each probe. Removability for recalibration. Centerpoint™ design for space limitations and max points. Call and ask about it! (PDF BROCHURE AVAILABLE)