

Industrial Thermocouples

Application

Magnesium Oxide Insulated Thermocouples, commonly referred to as MgO or MI Thermocouples, are used in many process and laboratory applications. They have many desirable characteristics making thermocouples a good choice for general and special purpose applications.

The sensors can be used on:-

- * Heat Exchangers
- * Power and recovery areas
- * Furnaces, dryers, flue gas
- * Compressor stations
- * Process reactors
- * Metallurgical and glass manufacturing
- * Extruders



Head Mount Transmitters

Transmitters are available with enhanced accuracy and reliability compared to directly wired sensors. Easy customizing by choosing one of the following outputs and communication protocols:-

- * Analog output 4-20mA
- * HART

Output Signal

Generally the measured value can be transmitted in one of two ways:-

- * Direct-wired-sensors – Sensor measured values measured directly
- * Transmitter wired sensors