

Bimetal Thermometers

Dual-Mode Thermometer

REOTEMP DUAL MODE THERMOMETER (model DMT) is a convenient, multipurpose indicator for local and remote temperature monitoring. This rugged dual-sensor system puts TWO SENSORS in ONE THERMOWELL, and allows easy tie-in to process control. Both sensors are NIST traceable, and easily calibrated. Special sensor encapsulation and optional liquid filling make the DMT the most rugged, durable instrument of its kind.



Bimetal Thermometer

- Local easy-to-read Temperature Indication
- Self-actuating, Dampened Bimetal Helix
- Choice of three Dial Sizes, with Back, Bottom, or Adjustable Angle Connection
- Hermetically Sealed per ASME B40.3 (3/8" stem only)
- Thermometer is Easily Calibrated
- NIST Traceable Calibration

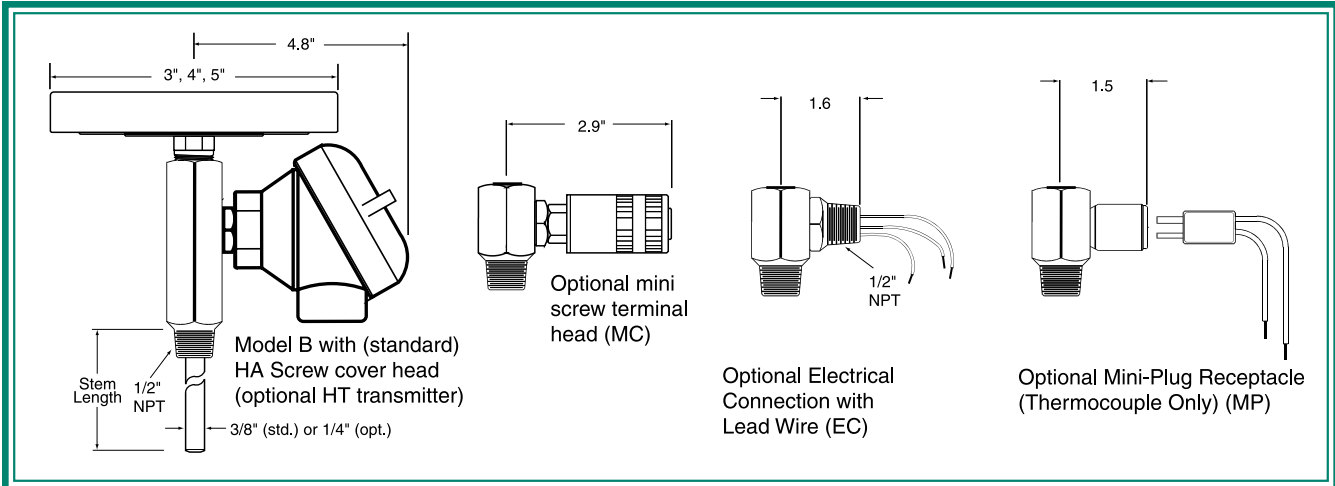
Thermocouple or RTD

- Remote and Local Indication
- Data Acquisition for Process Control
- Choice of Connection Styles (see drawing below)
- 4-20mA Transmitter Output Available

Model DMT with Screw Cover Terminal Head, and Adjustable-Angle Head

DMT Advantages:

- Allows local and remote reading (Up to 1000°F) from one thermowell.
- Bimetal dependability with RTD (or thermocouple) accuracy.
- Redundant sensors for simple, effective calibration or spot checking without removing instrument from thermowell!
- Easily installed in any standard thermowell.
- Interchangeable with existing thermometer, RTD, Thermocouple.



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