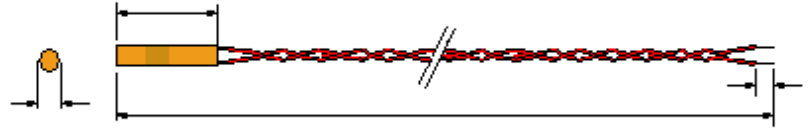
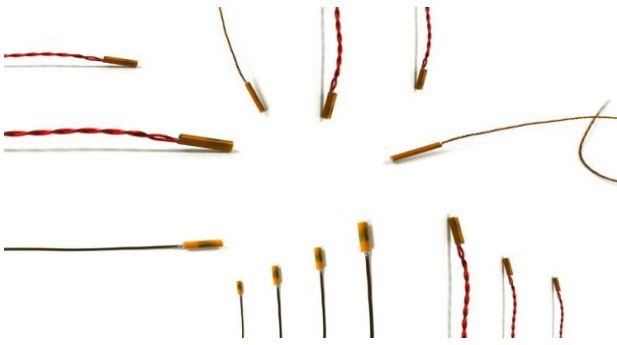


UMT Series



FEATURES

- Fast response accuracy to $\pm 0.1^{\circ}\text{C}$.
- Interchangeable or Point Matched tolerances
- The **UMT Series** Continuous Cardiac Output Monitoring.
- Thermal dilution catheters, esophageal catheters.
- Foley catheters electric.
- Internal Body Temperature monitoring.
- Other Disposable Temperature monitoring.

SPECIFICATIONS

Temperature rating -50°C to 150°C
Recommended operating ranges

Dissipation constant 0.3 mW/°C in still air.
 2.5 mW/°C in stirred oil.

Thermal time constant Typically 0.25 seconds in stirred oil.

Tolerance $\pm 0.10^{\circ}\text{C}$ $\pm 0.20^{\circ}\text{C}$ $\pm 0.25^{\circ}\text{C}$ $\pm 0.50^{\circ}\text{C}$ $\pm 1.00^{\circ}\text{C}$ $\pm 1\%$ $\pm 2\%$ $\pm 5\%$ $\pm 10\%$

Lead materials AWG 38 nickel alloy or Copper, conductors with heavy isomer insulations, parallel bonded Configuration parylene coating is available which provides in thin coating resistant to corrosion and humidity.

Order Map UMT - - -

Series Code	Probe	Res. tolerance	Leads Gauge	Lengths
Temperature	Dimension	F : 1%	AWG Number	Exp :
Sensor		H : 3%		400: 400 mm
		J : 5%		