

THERMISTOR, RTDs, THERMISTOR PROBES, & RTD PROBE

Thermistors, RTDs, Thermistor Probes & RTD Probes for the Medical & Healthcare Industry



NTC Thermistor usage is prevalent throughout the Medical & Healthcare industry. The sensors offer fast response, high accuracy and excellent long-term reliability. Their use in equipment such as medical pumps (blood flow, hemodialysis, etc), catheters, MRI scanners and X ray machines as well as patient monitoring tools (vital signs, skin temperature, fever thermometers) all play a major role assisting medical personnel in diagnosing critical situations and developing treatment plans rapidly.

Whether you need a component like EI Sensor's EPT1 series of Precision Interchangeable thermistors, which offer a very tight accuracy down to $\pm 0.1^{\circ}\text{C}$, or a value add thermistor probe assembly solution, EI Sensor's team of experienced engineers can help guide you in the right direction to meet the exacting requirements of your application.

- Blood analysis equipment
- Hemodialysis machines
- MRI Scanners
- Blood oxygenator equipment
- Cardiac ablation
- Fever thermometers
- Esophageal tubes
- Internal body temperature monitors
- Intravenous injection temperature regulators
- Organ transplant
- Patient warming
- Ventilators
- Skin/body temperature monitors
- Thermodilution catheter probes



For more information on how EI Sensor thermistors can be used in the medical industry or to work with our team to develop a solution for your unique medical application, please contact us as sales@ei-sensor.com.