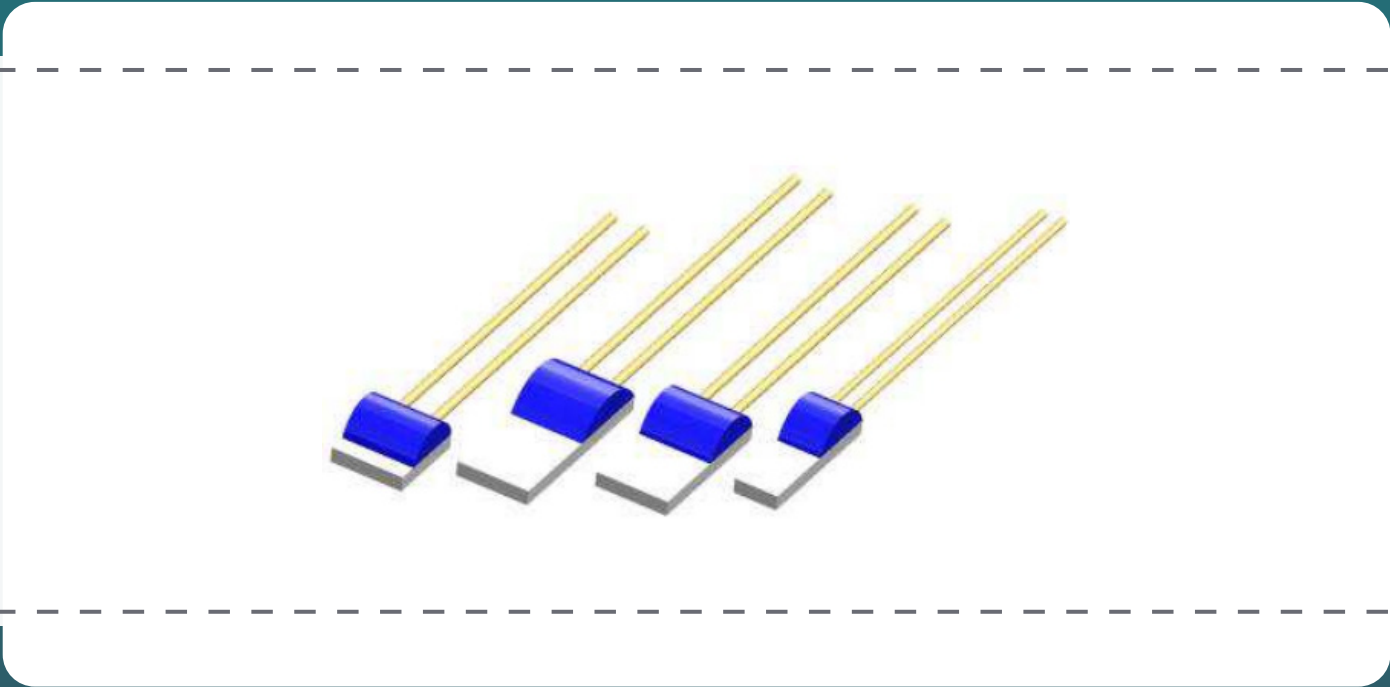


WHERE INNOVATION MEETS ACCURACY,  
FOR BETTER PATIENT OUTCOMES.



INTRODUCING THE  
**PT1000  
TEMPERATURE  
SENSOR**



**EXPERIENCE EXCEPTIONAL TEMPERATURE PRECISION,  
AND CHAMPION PATIENT SAFETY WITH TE’S RELIABLE  
TEMPERATURE SENSOR.**

Discover TE’s exceptional RTD (Resistance Temperature Detector) Sensor, the game-changing solution for engineering designers demanding the pinnacle of accuracy and dependability in their medical device applications. Our innovative sensor boasts unparalleled precision and steadfast reliability, facilitating peak system performance and unwavering patient safety throughout their treatment journey.

**TOP 4 BENEFITS**  
of TE’s PT1000 Temperature Sensor

HIGH ACCURACY	VERY LOW DRIFT OVER LIFETIME	WIDE TEMPERATURE RANGE	OUTLINE DIMENSION VARIETY
An accuracy of $\pm 0.1^{\circ}\text{C}$ helps provide highly precise and reliable measurements, which are pivotal for accurate diagnostics, effective treatment decisions, and overall patient safety.	Very low drift over 10+ year lifetime helps to reduce inaccuracies or inconsistencies so that practitioners can be confident treatment and quality of treatment.	A wide operating temperature range ( $-50^{\circ}\text{C}$ to $+600^{\circ}\text{C}$ ) provides enhanced control and safety guards for patient care and comfort.	Variety of package choices accommodate small and unique spacerequirements of your design.

**PTF TEMPERATURE ELEMENTS APPLICATIONS:**

Dialysis Machines • Incubators, Blood • Fluid Warmers • IV Infusion Systems • Surgical Equipment and more...

**TRY FREE  
SAMPLES  
TODAY**

Experience the versatility and accuracy of our PT1000 Temperature Sensor for yourself. Click below to order your free samples today. Discover how TE’s sensors can help elevate your medical device design.

[Order Samples Now ▶](#)