

# PendoTECH® Sensors

## Single-Use Temperature Sensors

Cole-Parmer®



PendoTECH Single-Use Temperature Sensors deliver precise and reliable in-line temperature measurements. These sensors connect seamlessly to a variety of monitors via a reusable cable and require no calibration, ensuring easy setup and dependable performance. Designed to minimize contamination risks while maintaining high accuracy ( $\pm 0.2$  °C or better), they are available in multiple sizes to integrate smoothly into existing workflows. Manufactured in an ISO 9001-certified facility, these sensors provide a cost-effective alternative to traditional temperature monitoring devices while supporting single-use bioprocessing needs.



Scan the QR code for more information on PendoTECH products.

### Specification and Ordering Table

Connection	Material	Sterile	Temperature Range	Accuracy	Item Number
1/8" Hose Barb	Polysulfone	N	0 to 70 °C (32 to 158 °F)	$\pm 0.2$ °C	<a href="#">59900-23</a>
1/4" Hose Barb		N			<a href="#">59900-24</a>
3/8" Hose Barb		N			<a href="#">59900-25</a>
1/2" Hose Barb		N			<a href="#">59900-26</a>

### APPLICATIONS

- Perfect for critical bioprocessing applications such as filtration, chromatography, and bioreactor operations
- Ideal for general-purpose, laboratory, and single-use applications

### FEATURES/BENEFITS

- No calibration required—each sensor is pretested for accuracy
- Unobstructed fluid path minimizes hold-up volume and dead legs
- Biocompatible materials meet USP Class VI standards
- Gamma and X-ray irradiation compatible for sterilization
- Sensors feature a 10-ft cable with 1/4" headphone plug to connect to monitor receptacle
- May be repeatedly cleaned and reused
- Free technical application support available to assist

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\*Inquiries from Germany and France are now handled in our St. Neots office by native-speaking experts.