

FIBER OPTIC CONTACT PROBE

Photon Control's fiber optic temperature sensor probes are designed to offer industry-leading accuracy, repeatability, and reliability for a wide range of applications. The probe is immune to RF and enables customers to monitor temperature in extreme environments. They are easy to install, robust and can be customized for OEM applications.



PRODUCT HIGHLIGHTS

- Immune to RF
- Highly accurate across full temperature range
- Excellent sensor to sensor precision
- Outstanding long-term repeatability
- Sensors do not require recalibration
- Probes and converters are fully interchangeable
- Proven quality with over 150,000 sensors in the semiconductor industry

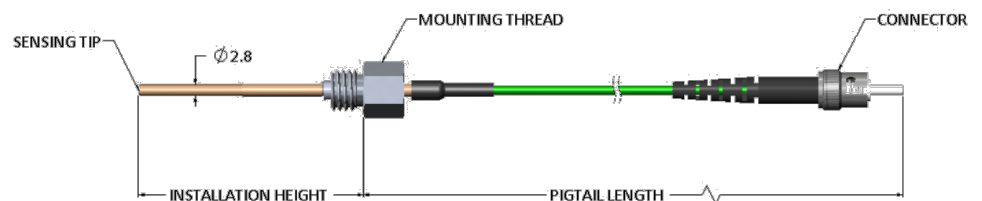
TECHNICAL SPECIFICATIONS

Measurement Range	-40 to 150 °C
Standard Accuracy	± 0.5 °C
Tip Material	Aluminum
Shaft Material	PEEK
Standard Mounting Hardware ¹	Spring Loaded Thread – M10x1.5
Standard Installation Height	50 mm
Pigtail Bend Radius	25 mm
Standard Pigtail Length ²	2 m
Connector	ST

¹ Additional mounting options available upon request

² 1 m and 3 m lengths available upon request

³ Custom design available upon request



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Photon Control Inc. reserves the right to make any changes to the specifications without prior notice.