

FOCIS™ Optical Once-Per-Revolution (OPR) sensors provides high resolution , low-noise measurements of once- per-revolution or N-per-evolution locations on a rotating target. For NSMS analyses that rely on a once-per-rev reference, NSMS data quality can be directly impacted by once-per-rev uncertainty. FOCIS™ OPR sensors provide high spatial resolution, low-noise performance and are offered in low and high temperature versions.

Environmental

- Low Temperature Model uncooled continuous operational temperature: 175 °F (80 °C)
- High Temperature Model uncooled continuous operational temperature: 1100°F (590 °C)
- 500 °F (260 °C) maximum cable temperature
- 175 °F (80 °C) maximum connector temperature

Working Range

- 0" - 3 1/3" (0 - 84.7 mm)
- Other working ranges available upon request

Probe Dimensions

- Standard Diameter: 0.25" (6.35 mm)
- Standard Length: 1.25" (31.75 mm)

Connector Options

- FC, ST, MT, SMA

Cable Options

- Rigid capillary tube of a custom length exiting probe head
- Flexible strip wound cable of a custom length leaving cable head
- Custom fiber lengths exiting cable breakout

Other Options

- Probe tip cooling/cleaning provisions
- Custom mounting flanges and/or threading of the probe head



CUSTOM DESIGN REQUESTS WELCOME

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