



HIGHEST QUALITY AND COST-EFFECTIVE

## FBG Sensor Array 850nm

Highest-quality fiber Bragg grating (FBG) sensor arrays housed in custom tubings and capillaries for direct use. The FBG fibers are assembled with FC/APC connectors and configured with central wavelengths to be interoperable with all our FiSpec FBG Interrogators.

**SPECIFICATION**

## Key Figures

**Max FBG Sensors per Fiber**

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**FBG Length**

1-2mm

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**FBG Wavelength Range**

808-880nm

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**Response Time**

50-200ms (depending on tubing)

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**Thermal Stability**

<350°C (strain), <800°C (temperature, depending on tubing)

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**Polarization Dependency**

<5pm (typical)

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