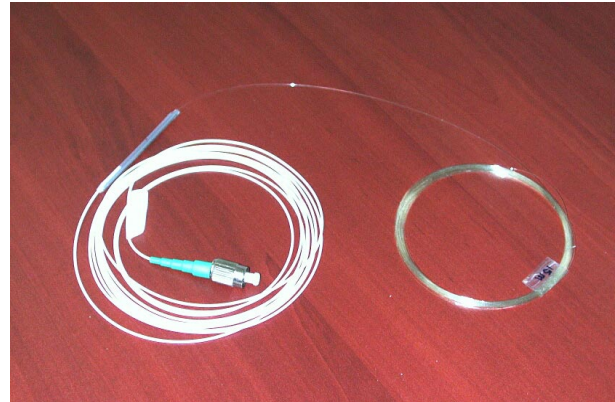
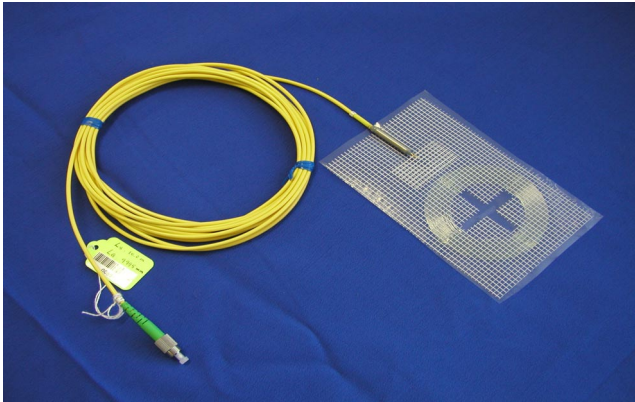




FT High Temperature Fiber Optic Sensor



- Suitable for use at temperatures up to 300°C for crack opening measurements, localized deformations, temperature measurement
- Available in bare fiber and integrated rugged fiberglass mesh backing format
- Available in gage lengths up to 30 m
- Sub-micron resolution and 15 µm accuracy
- All fiber optic – no EM emissions, immune to EMI/RF – safe for use in explosive or other hazardous environments
- Able to fit complex contours with flexible optical fiber
- Fiber optic lead cable can be run several hundred meters back to instrumentation without signal loss

For more information please contact FOX-TEK @ (416) 665-2288
www.fox-tek.com

Specifications

Instrumentation	FOX-TEK FTI-3300 or higher
Sensor Length	1m, 2m, 5m, 10m, 20m, 30m standard, custom lengths available
Measurement Range	Up to 3% strain (limited by measurement range of scanning instrument)
Mounting fixtures	Bonds directly to structural surface using appropriate adhesive
Operating Temperature	-25° to +300°C