



# Temperature FBG

## Temperature FBG (Temperature Fiber Bragg Grating Sensor)

Application: Temperature measurement

The temperature FBG is designed to measure the exterior and interior temperatures of various structures, which can be embedded into the interior or stick on the surface of the measured object. We can follow customer requirement to make any shape of temperature FBG.



## Temperature FBG (Standard)

- Wavelength: any wavelength between 1510 to 1590nm
- Temperature Range: -20 to 80 degC (option up to 300C)
- Resolution: 0.1degC
- Accuracy: 1degC
- Fiber: SMF-28 or compatible
- Dimension:  $\phi$ FGX8x100mm



## Temperature FBG (Ceramic Type)

- Temperature Range: -20 to 85degC (-20 to 150degC as option)
- Resolution: 0.1degC
- Accuracy: 1degC
- Fiber: SMF-28 or compatible
- Dimension: 40x10x5mm



## Temperature FBG (Ceramic Type)

- Temperature Range: -20 to 85degC (-20 to 150degC as option)
- Resolution: 0.1degC
- Accuracy: 1degC
- Fiber: SMF-28 or compatible
- Dimension: 40x4x5mm



## Temperature FBG (Bare Type)

- Temperature Range: -20 to 250degC
- Resolution: 0.1degC
- Accuracy: 1degC
- Fiber: SMF-28 or compatible



## Ordering Code

