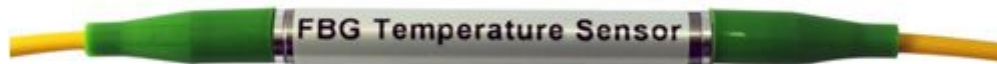


FBG Standard Temperature Sensor ST- 01

Description

FBG Temperature sensor ST-01 is packaged by stainless steel. It can measure the temperature making use of the inherent feature of heat-sensitivity of FBG. It is suitable for long time temperature monitor in the applications for power station, railway and oil gas



Feature

Fast response
High stability and reliability

Application

The strain sensors can be applied to monitor strain changes in various structures for a very long period of time.

Specification

Item	Unit	Parameters
Wavelength range	nm	1510~1590
Temperature resolution	℃	0.1
Temperature accuracy	℃	1
Temperature range	℃	-40~120
Connector type	-----	Customized
Dimension	mm	φ8*63
Cable type	mm	Φ3 indoor cable or armored cable