

## FBG High Temperature Sensor HT-01

### Description

FBG Temperature sensor HT-01 is packaged by stainless steel tube. It can measure the temperature making use of the inherent feature of heat-sensitivity of FBG. It is suitable for long time temperature monitor for very high temperature environment.



### Feature

- Robust design
- Fast response
- High stability and reliability

### Specification

Item	Unit	Parameters
Wavelength range	nm	1510~1590
Temperature resolution	°C	0.1
Temperature accuracy	°C	1
Temperature range	°C	-40 - 300
Connector type	-----	Customized
Dimension	mm	φ14*100
Cable type	mm	Φ3 PTFE cable