

SDS-01 Displacement Sensor

Aniber's displacement sensor can be applied for positioning measurements. The sensor can also be used with special packers in bore holes to determine Geological settlements or can be surface mountable to detect movements between the anchoring points.



SPECIFICATIONS

Displacement Sensor without temperature compensation (Single FBG packaged type)	
Wavelength	850nm range
Displacement Range	10 ~ 80mm
Displacement Resolution	0.05%FS
Displacement Accuracy	1%FS
Dimension	Dia. 18 x 295mm
Connector Type	FC/APC
Cable Length	1m (other on request)
Housing Material	Stainless Steel

Note:

The sensor accuracy does not contain error sources originating from the read-out equipment.



*Specifications are subjected to change with a view of enhancing system performance without prior notice.
Design and specifications can be customized to suit a range of customer requirements.*