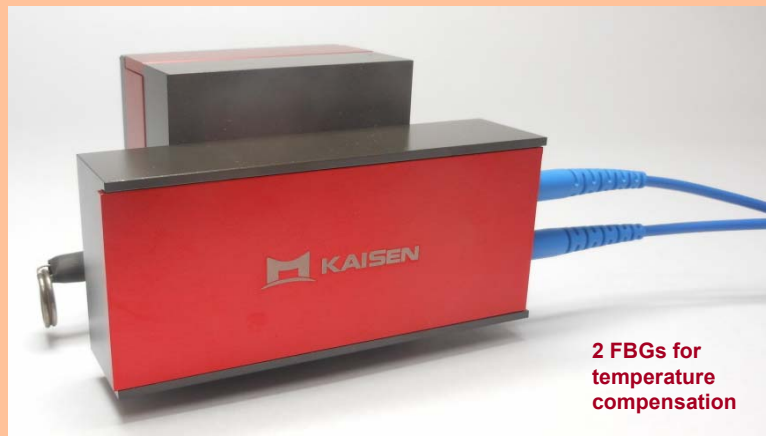
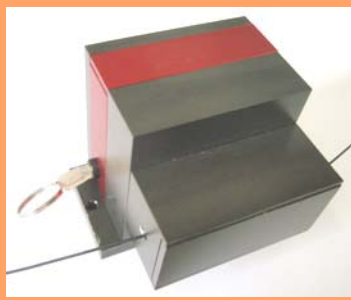
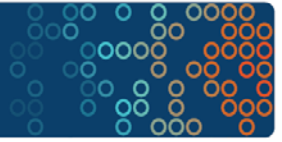
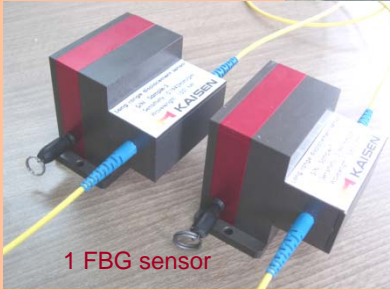


Long range FBG displacement sensor | KOS-D010L



2 FBGs for temperature compensation



1 FBG sensor



Performance properties

Displacement range	0 ~ 500mm (Optional range available)
Sensitivity	0.25 ~ 1.0 mm/pm (Optional sensitivity available)
Operating temperature range	-10 to 40 °C

Physical & Optical properties

Wavelength range	1510 ~ 1590 nm
Cable length	1m (±10cm), each end
Fiber type	SMF28-Compatible
Cable type	Armoured cable
Connectors	FC/APC optional
Cable bend radius	≥ 17mm
Dimension	75 * 60 * 65 mm