

Description

Track monitoring system is installed to track roadbed or tunnel crown or important structure to measure linear displacement by installation space(1.0-3.0m) and measure accuracy output by high resolution sensor.

Feature

- * Easy installation and short installation time by one line cable
- * Easy installation by easy control of anchor block angle and mounting bracket.
- * Low cost by one line cable

Component

- * Track monitoring system main body
- * Mounting bracket, expansion rod
- * Anchor plate and bolt
- * Cable

Application

- * Displacement measurement of track roadbed
- * Displacement measurement of tunnel crown
- * Displacement measurement of weak ground cross section
- * Displacement measurement of structure linear

Specification

Model	SJ-2600 (1-3 axis)
Sensor	MEMS type
Measurement range	±90°
Resolution	10 arc seconds
Accuracy	±0.1% FSR
Non-Linearity	±0.5% FSR
Operation Temperature	-30°C ~ 70°C
Linearity	±1.0%
Dimension	L = 1.0m, D(∅) = 19mm (Customizing by depth or length)
Material	Stainless steel 300, Fluoro O-Ring, Aluminum

※ The product spec is subject to change without prior notice in order to enhance the product's quality.