

Description

SJ-9100 accelerometer measure specific point acceleration volume and change and speed to analyze effect to structure and stability. Housing and signal cable is designed to waterproof structure for long time stable measurement. Therefore SJ-9000 can be applied to inferior environment of civil work site and can be protected from outside shock.

Feature

- * High stability of available operation in inferior environment
- * High repeatability and responsibility by no effect from cable length and change of resistance
- * Optimum high sensitivity design by application

Component

- * Cable tension meter main body
- * cable
- * Jig for cable



Application

- * Measurement of dynamic behavior of bridge and dam and Cassion structure
- * Analysis of natural frequency and vibration acceleration mode

Specification

Model	SJ-9100
Sensor type	Accelerometer
Measurement range	±0.25 ~ 4.0g
Frequency range	0.1 ~ 100Hz
Resolution	0.00001g
Hysteresis	0.10%
Operatrion Temp.	-55°C ~ 125°C
Waterproof	Fluoro O-ring, High density grease coating
Dimension	Sensor : D(Ø)=85mm, H=54mm / Plate : D(Ø)=125mm, H=5mm , Weight :0.4kg
Material	Special stainless steel 300, High density epoxy potting

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