

Description

Reaction force meter measure the base reaction force to study stability of foundation ground and effect to structure. And this meter is used to verify contact pressure by expecting soil or wave pressure at the design. For long and stable operation, housing and cable of this meter is designed as waterproof and dustproof structure by that can be operate in inferior environment and protected from the out side shock.

Feature

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

Component

- * Wave pressure cell main body
- * cable
- * Jig



Specification

Model	SJ-8500
Sensor type	VW type
Measurement range	10kgf/cm ²
Resolution	±0.02 % FSR
Accuracy	±0.025 % FSR
Operation Temp.	-20°C ~ 60°C
Waterproof	Fluoro O-ring, High density grease coating
Sealing material	Stainless steel, High density epoxy potting
dimension	I.D(Ø) = 35mm, O.D(Ø) = 128mm, H = 102mm
Weight	9.7kg
Material	SCM line alloy steel material

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