

Description

Tide level gauge measure tide level at the dock construction work, and understand the ocean character of work section through connection analysis with output of tide gauge. Our water pressure cell include high accuracy NTC. Thermistor and lightning protection so that compensate zero point by change of temperature, and can operate continuously by high density epoxy potting and stainless steel.

Feature

- * High stability of available operation in inferior environment
- * High repeatability and responsiveness by no effect from cable length and change of resistance
- * Optimum high sensitivity design by application
- * Built-in high accuracy thermistor and lightning protection

Component

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



Application

- * Measurement of water level at river, reservoir and standpipe
- * measurement of tide level at the dock construction work

Specification

Model	SJ-4500
Measurement range	70psi
Max. over load	150 % FSR
Accuracy	±0.1% FSR
Operation Temp.	-20°C ~ 50°C
Temp sensor mounted	NTC Thermistor (3KD-ATF)
Temp sensor accuracy	Thermistor : ±1°C
Filter	Stainless sintered filter 70µm
lightening protection	Tube Gas Arrestor (Frequency output wire)
Dimension	φ = 27mm, L = 150mm, Weight : 0.25kg
Material	Stainless steel 302, High density epoxy potting

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