

## Description

Rod settlement meter is designed to measure settlement of fill-up ground or foundation ground or dam at the load application, so as to predict consolidated settlement or determine stability. If ground is settled, anchor and rod is settled also and dial gauge or displacement measure rod and anchor settlement

## Component

- \* Rod settlement meter header
- \* VW displacement meter
- \* Grouting anchor or hydraulic anchor(option)
- \* Rod
- \* Cover

## Feature

- \* High stability of available operation in inferior environment
- \* Optimum high sensitivity design by application

## Application

- \* Measurement of settlement of fill-up ground or foundation ground
- \* Determination of consolidation of weak ground
- \* measurement of displacement of dam or embankment



## Specification

<b>Model</b>	<b>SJ-3600</b>
<b>Sensor type</b>	VW displacement meter
<b>Max. overload</b>	150% FSR
<b>Accuracy</b>	±0.5 % FSR
<b>Operation temperaure</b>	-20°C ~ 50°C
<b>Temp sensor mounted</b>	NTC Thermistor (3KD-ATF)
<b>Temp sensor accuracy</b>	Thermistor : ±1°C
<b>Dimension</b>	Head : D(φ) = 86mm / Plate : D(φ) = 176mm / Total Length : H = 592mm
<b>Weight</b>	7.3 kg
<b>Material</b>	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.

Components	
Extensometer (VW Displacement meter)	
Header	
Rod	
Grouting anchor (option)	
Hydraulic anchor (option)	
Borros Type Hydraulic Anchor(option)	

