

## Description

Potentiometer type joint meter apply to measure crack change of concrete surface or joint part. High accuracy and linear potentiometer is built in housing. If crack is changed, rod is pushed or pulled and it is transmitted to potentiometer and convert the length change to the electric signal and transmitted to the output device. This output signal can revert to the length displacement easily by applying the conversion coefficient. The displacement is the difference between the initial measurement value and the current measurement value. It can measure the development speed of the crack, percentage and ongoing progress. The gauges optional depending on the crack width and application.



## Feature

- \* High stability and reliability
- \* Excellent reproducibility and responsiveness due to the high precise linear potentiometer mounted
- \* Various measurement size (0mm~50mm)

## Component

- \* Joint meter main body
- \* cable
- \* Installation bracket

## Specification

<b>Model</b>	<b>SJ-3300</b>
<b>Sensor</b>	Potentiometer type
<b>Measurement range</b>	0 - 50 mm
<b>Resolution</b>	Below 0.003 mm
<b>Accuracy</b>	Below 0.1%
<b>Resist. thermal expan. Coefficient</b>	±400ppm°C
<b>Rated power</b>	0.6W ~ 4W
<b>Linearity</b>	Below ±1%
<b>Total resistance deviation</b>	±20%
<b>Dimension</b>	Sensor :L=195mm, D(Ø)=28mm
<b>Weight</b>	0.23kg
<b>Material</b>	Stainless steel