

Description

This Meter is used to measure movements of the around ground for check relaxed zone.

Feature

- Long measurement by strong durability and safety
- Precious measurement by water pressure anchor type.

Specification

Type	WEM-□ L-O
Rated Capacity	Customer optional
Point	Customer optional
Anchor Size	Ø60 X 100mm
Hydraulic Pressure of Anchor Expansion	30 kgf/cm ²

- □ of model is measuring length. (Customer request size)
- O of model is number of points. (Customer request size)

• Installation

1. Bore deeper 1~2m than measurement depth.
2. Put sensor in boring hole and press water pressure anchor by water pressure pump.
3. Fix flange by anchor bolt.
4. Measure the initial value by depth gauge.

• Measurement

5. After Measurement by depth Gauge, substitute measured value for the following formula.
 6. Physical volume=(Measured value-Initial value)×f
- Initial Value : First measure value after installation
 Measured Value : Measuring value after initial value
 Ex) Initial value : 2.22mm
 Measured Value : 2.12
 >> 2.22-2.12=0.10mm

