

Description

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

Feature

- High precision and stability
- Long measurement by strong durability and safety
- Easy connection with automatic measuring equipment

Specification

Type	AEM-□ L-O
Point	1~6
Rated Capacity	100~1,000mm
Rated Output	Approx. 2~5 mV/V
Non-linearity	1% RO
Safe Temperature Range	0 ~ 60 °C
Resistance	350 Ω
Excitation Recommended	Less than 2V
Safe Exciting Voltage	5V
Electrical Connection	Point 1~3 : Ø12mm, 12Core Shield Point 4~6 : Ø17mm, 24Core Shield

- □ 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 indicator.

• Measurement

5. After Measurement by depth Gauge, substitute measured value for the following formul a.
6. Physical volume=(Measured value-Initial value)×f

Initial vlaue : Refer each sensor test report sheet.

f(Compensation coefficient) : Refer each sensor test report sheet.

Ex) Initial Value : 50μ

Measured value : 2500μ

≫ (2500-50)×0.0130=31.85mm



PROTECTION
COVER

