

Description

After excavation of mining, This meter is used to estimate final volume of displacement as soon as possible for check of safety and decision of additional lining, and check safety of the first lining by excavation of footwall.

Feature

- This meter is useful to sense transformation of tunnel wall by measurement of distance between anchors that are installed at the inside of tunnel.
- This meter can monitor transformation of tunnel caused by excavation of underground intensively.
- This meter can measure transformation of structure of retaining wall, supports of bridge and other structures.
- Groutable anchor can be settled at the measuring standard point.
- The inside parts are protected by strong aluminum case and digital displayer has backlight.



Specification

Type	EM-20C	EM-30C
Rated Capacity	0.6 ~ 20m	0.6 ~ 30m
Resolution Of Display	0.01mm	
Applicable Tension	Approx.130N	
Thermal Coefficient	$11,5 \times 10^{-6}/^{\circ}\text{C}$	
Dimensions	L645×H64×D150mm	