

Mechanical 3D jointmeter



Description

Model 6310 3D mechanical Jointmeter is designed that it can easily measure displacement and direction and progressing tendency of joint parts of concrete dams, tunnel and bridge pier and abutment, using dial gage.

To install it, the 3D lead bracket and target be located installation position by jig then make boring by hammer drill. After grouting anchor, inserting portable micrometer or dial gauge to the designated measurement location, the displacement can be measured by manually. It can measure several place with low cost.

Features

- Simple installation and easy measurement
- Low price
- Measuring several places with one micrometer

Specification

Model	6310		
Range (mm)	±12.5mm	±25mm	±50 mm
Resolution	0.01 mm		
Material	Stainless steel (STS304)		
Weight (kg)	2.6kg	3.2kg	5.5kg
Anchor	D16 reinforcing bar ×150 mm		

Ancillary equipment

[Jig for location adjustment]

After boring, It helps to set exactly to install.



[Template for boring]

It helps to punch hole on the ground by hammer drill exactly.

[Dial gauge]

50 mm or 100 mm of digital or analog dial gage type.

