

Fissuremeter

F 15/3D

3Q

Art.-No. 64.02



The three-dimensional fissuremeter is used for recording of spatial movement of two construction parts from one another. The measuring console and the quare of the measuring instrument are fixed, then cemented at rough broken stone by means of bolts or screwed by holding plates on plane surfaces with dowel attachments. The movements are manually recorded with a dial gauge or electrically with displacement transducers and measuring controllers for a chain instrumentation in X, Y and Z directions.

Accessories

- Dial gauge in transport case with calibration standard
- Electric displacement transducer with readout unit or automatic data recording
- Exchange elements for enlargement resp. expansion of measuring range
- Syringe
- Protecting cap
- Run over protection
- Assembly template
- Electric transducer and Controller
- Digital controller

Technical data

Dimension:	350x50x55 mm
Material:	Stainless steel 1.4301 and 1.4305
Weight:	2.6 kg
Resolution:	0.01 mm
Measuring ranges in X-, Y- and Z-direction:	± 15 mm
Jointing width:	up to 100 mm
Measuring accuracy:	± 0.02 mm

Assembling

When using the model F 15/3D MB, the fixing is done by means of jointing anchors of threaded rods M12. For an accurate placing, the borings are done by means of a template. For insulating of the anchors the two parts of the fissuremeter are coupled with a holding device.

The model F 15/3D W is equipped with plates for dowelling on plane underground.

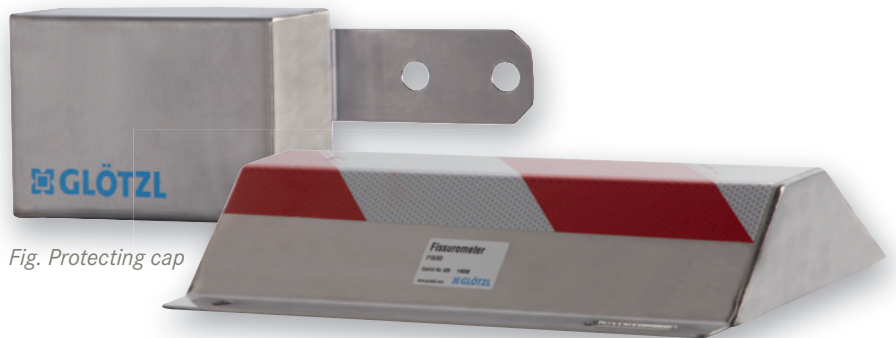


Fig. Protecting cap

Fig. Run over protection

