



The electric fissurometer type FE can be used to take continuous measurements of the distance between two measuring rods type FB 70 positioned a minimum of 100 mm and a maximum of 3000 mm apart (Fig. 1).

To install the measurement setup, two measuring rods are positioned the correct distance apart and the fissurometer is screwed into position. The instrument is connected with the measuring rods via ball bearings, ruling out secondary bending stresses due to relative displacements of the crack flanks.

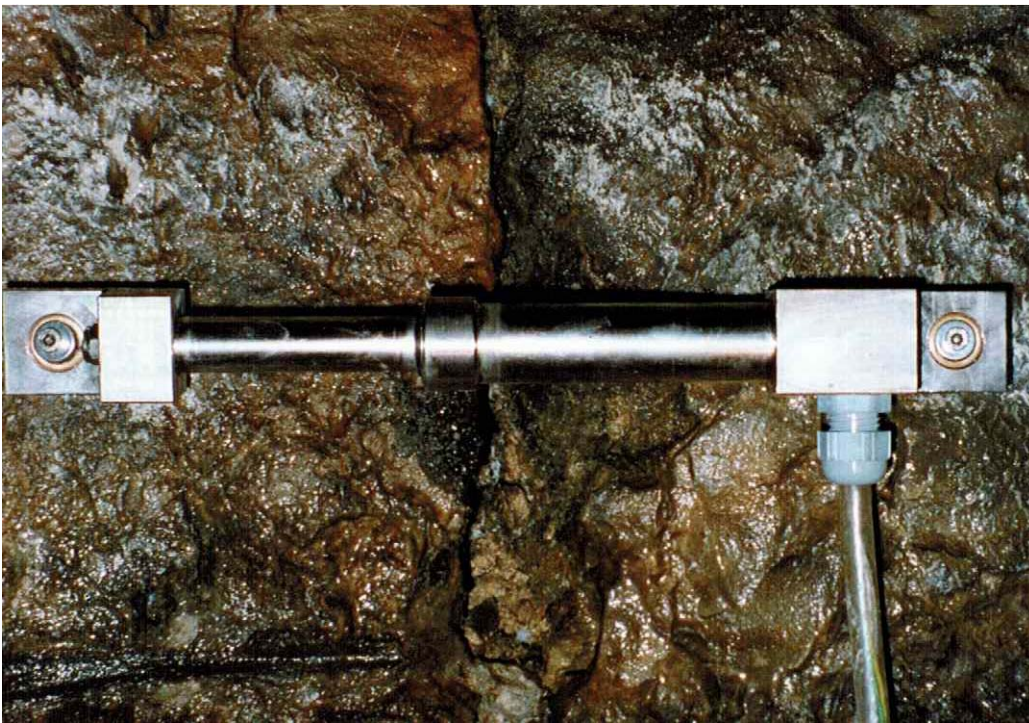


Fig. 1 Electric fissurometer type FE with the measuring rods set 250 mm apart

The user can select a measurement range of  $\pm 1$  mm,  $\pm 10$  mm,  $\pm 20$  mm or  $\pm 50$  mm to suit his particular needs.

The measurement signals are transmitted by cable to a measured-value logger for processing on-site or in the office.