



JOINTMETER JM

Application

Jointmeters are mechanical measuring instruments for the surveillance of movements of joints and cracks in rock, concrete, masonry and at steel constructions. The movements can be measured in 1 to 3 directions according to the chosen type of Jointmeter.

Description

Jointmeters consist of a left and right part which are fixed on both sides of the joint using a temporary template. The movements are measured by a portable Setdeflectometer (mechanical or electrical dial gauge).



JM1DS



JM3DS



JM3DSC

Technical Data

Type	JM1DS	JM3DS	JM3DSC
Application	1 direction, plain	2/3 directions, plain	1/2/3 directions, 90° corner
Material	stainless steel	stainless steel	stainless steel
Fixation	steel thorns	steel thorns	steel thorns
Measuring ranges	±25 mm (main direction)	±25 mm (main direction) ±10 mm (other directions)	±25 mm (main direction) ±10 mm (other directions)
Reading	Setdeflectometer RDM50 ERDM25, ERDM50	Setdeflectometer RDM50 ERDM25, ERDM50	Setdeflectometer RDM50 ERDM25, ERDM50
Resolution	0.01 mm	0.01 mm	0.01 mm
System accuracy	±0.02 mm	±0.02 mm	±0.02 mm