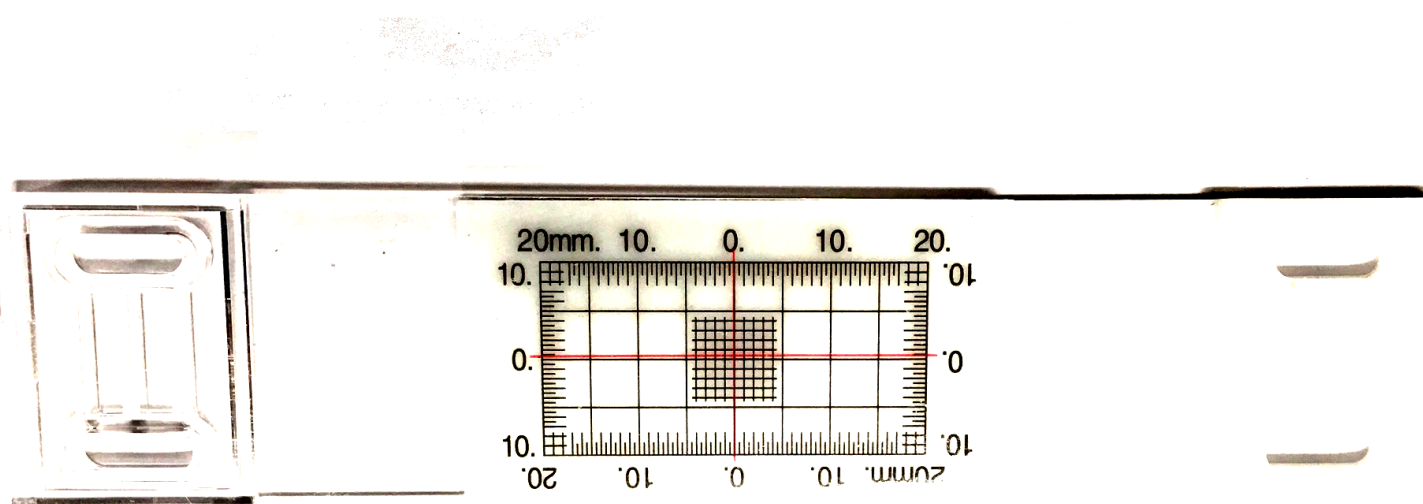




Manual Crackmeter



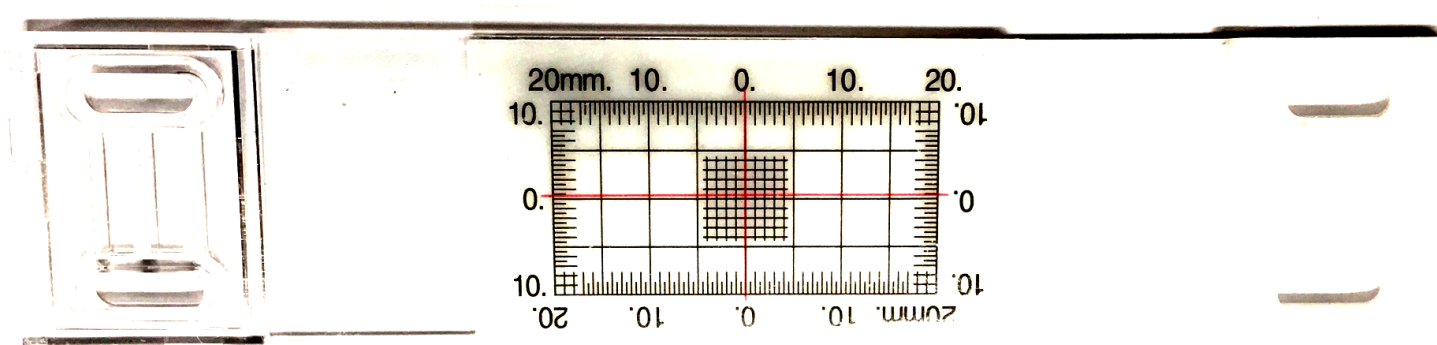
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Manual Crackmeter



WARNINGS



This instrument must be utilized only for the application it has been designed for, OTR declines all responsibility for any improper use.



Clean the instrument and its cable with alcohol or water, do not use acetone or aggressive liquids for plastics or labels;



Do not put the instrument in flammable liquids or potentially explosive gases.



Do not use the instrument in water where an electric dissipation is in progress.



Use protective gloves.

Furthermore

- Do not open the instrument, contact the manufacturer for checks and repairs;
- Keep out of reach of children;

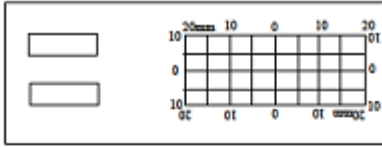
Application

Il fessurimetro manuale viene utilizzato per il monitoraggio visivo di fratture lineari.

Manual Crack meter is used for the visual monitoring of linear cracks



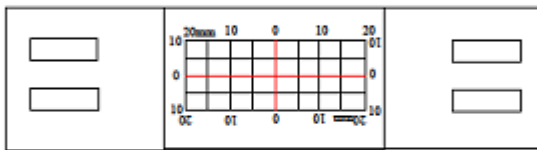
Description



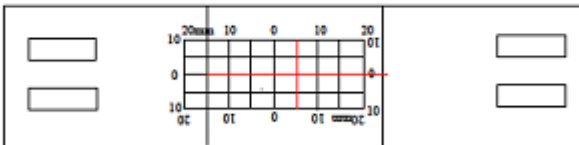
Portion 1 White bi-millimetric



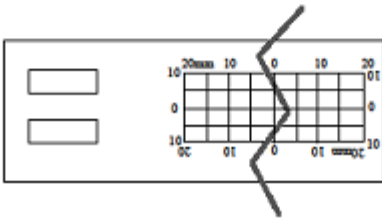
Portion 2 Transparent



Starting assembly from zero



Crack opening about 5mm



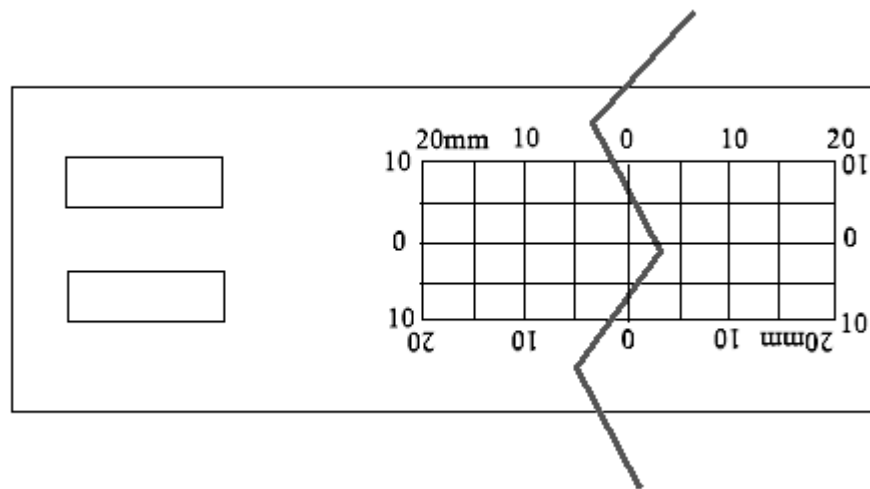
Instrument is made up by:

- 1) A white plate with bidimensional bi-millimetric grill
- 2) A transparent plate with red alignment

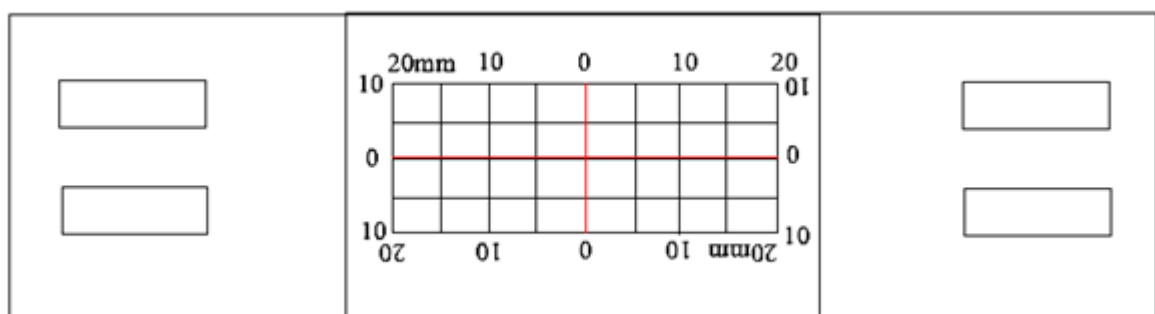
Installation

Planar model assembly

- 1) Fix with $\varnothing$ 5 mm dowels the white side with bi-millimetric grill taking care to positioning horizontal zero on the center of the crack;



- 2) Fix with $\varnothing$ 5 mm dowels the transparent side with red viewfinder, taking care to place the center of cross on the zero of the drill;



- 3) Before strongly fixing dowels center the grill
- 4) Take a picture of zero placement marking next to the crack meter an identification value
- 5) Executing the following readouts evaluating the displacement of the red viewfinder compared to the grill.