

# Elcometer 143 Crack Width Ruler



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**At a glance**

- Credit card sized gauge used to determine the exact size of cracks in concrete & other building materials.

**Elcometer 143 Crack Width Ruler**

This simple gauge has been designed specifically to provide inspectors with a low cost alternative to a graduated microscope when determining the width of a crack in concrete or other building materials.

Similar in size to a standard credit card, this transparent gauge is marked with a range of graded line. Each line is a specified width.

To use, position the gauge over the crack and identify which line is a similar width to the crack. Read off the width value.

**Inspection Accessories**

During inspection sometimes the substrate or coating requires closer investigation. In dark or shaded areas, such as in ballast tanks or large production sites, etc., further investigation may require additional light.

It may be necessary to take a closer look at a specific area where you cannot get to. In this case an inspection mirror is required. For close up investigations the inspector may require magnification of the surface for a clearer understanding.

Model	Description	Range		Part Number
		mm	inches	
Elcometer 143	Elcometer 143 Crack Width Grading Ruler	0.10 – 2.50	0.004 – 0.100	E143----1

## Related products



Elcometer 900

This very simple graduated x50 magnification microscope is an ideal gauge for measuring the size of cracks in concrete. With its internal illumination the User can quickly determine the crack width by counting the number of graduations and calculating the value.



Elcometer 7220

A small robust handy microscope range with battery operated removable lighting unit. Different magnifications are available with scales graduated in mm. Ideal for surface inspection and crack width determination.



Elcometer 7210

The Elcometer 7210 is pocket size and an extremely practical microscope for site inspections. Having x30 magnification and a built-in light source, the Elcometer 7210 Pocket Microscope is the ideal choice for close up investigation of coating defects and surface cleanliness.

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