

# Elcometer 900 Illuminated (x50) Microscope



This very simple graduated x 50 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.

## Technical Specifications

Part Number	Description
W90018568-D	Elcometer 900 Microscope
Magnification	50x
Metric Scale	0mm to 1.8mm
Metric Resolution	0.02mm
Dimensions	120 x 43 x 115 mm
Battery Type	1 x LR03 (AAA)
Weight	145g

## Packing List

Elcometer 900 Microscope  
Operating Instructions

## Test Method

1. Position microscope over crack
2. Rotate Lamp (1) anticlockwise to switch on light
3. View crack through eyepiece (2)
4. To focus microscope body (3) and rotate focus ring (4)
5. Uses scale visible through eyepiece to measure crack width (5)
6. After measurement, rotate lamp barrel clockwise to switch off light

