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CRACK WIDTH RULER AZA1147

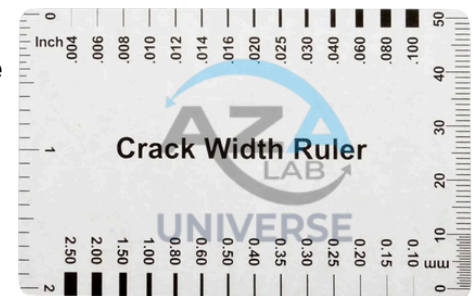
The AZA1147 Crack Width Ruler is a precision-engineered field instrument designed for accurate measurement of crack widths in concrete, masonry, plaster, stucco, and other structural materials. It enables engineers, inspectors, and maintenance professionals to perform rapid, reliable crack assessments directly on-site without the need for complex or electronic measuring devices.

Accurate crack width measurement is critical in structural diagnostics, supporting informed decisions related to repair, rehabilitation, or long-term monitoring. The AZA1147 ensures consistent and repeatable evaluations aligned with established industry practices.

Compliance & Standards

Designed in accordance with recognized crack assessment practices:

- ASTM C823
- BS EN 1504-9



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TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1147
Material	Transparent Polycarbonate / PVC
Measurement Range	0.1 mm to 7.0 mm
Increment	Approx. 0.1 mm
Units	Metric (mm) & Imperial (inches)
Dimensions	Approx. 140 mm × 50 mm
Standards Referenced	ASTM C823, BS EN 1504-9
Application	Crack measurement & monitoring
Portability	Pocket-sized, lightweight
Calibration	Not required

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