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STRAIGHT EDGE (3 METERS) AZA0959

The AZA0959 Straight Edge (3 Meter) is a precision-engineered pavement surface regularity measurement tool designed for accurate detection of surface deviations in road construction and maintenance works. It is widely used for quality control, acceptance testing, and performance evaluation of pavement layers.

This instrument provides a simple, reliable, and standardized method to assess both longitudinal and transverse surface evenness, ensuring compliance with established road construction specifications.

Key Functional Features

- High-Strength Aluminum Alloy
Lightweight and corrosion-resistant
Ensures dimensional stability in field conditions
- Precision-Machined Straight Edge
High accuracy for detecting even minor irregularities
Maintains true straightness over full length
- Ergonomic Handling
Equipped with handles for easy positioning
Suitable for single-operator use
- Field-Ready Construction
Resistant to:
Hot asphalt temperatures
Concrete surfaces
Rough site handling





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TECHNICAL SPECIFICATION

Parameter	Specification
Model	AZA0959
Product Type	Pavement Surface Regularity Straight Edge
Length	3.0 m (3000 mm)
Material	High-grade Aluminum Alloy
Edge Accuracy	Precision-machined straight edge
Weight	Approx. 5 – 8 kg
Operation	Manual
Measurement Method	Gap measurement using wedges/feeler gauges
Compliance	MoRTH & IRC Guidelines

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