Product name:	Product code:
Handheld Retroreflectometer for Traffic Sign Sheeting	CMI-IND-0053

Description

Portable retroreflectometer that measures the coefficient of retroreflection (RA) of traffic sign sheeting at standard observation and entrance angles. Used by road authorities and sign manufacturers for quality checks.

Technical specification

- Calibration reference plates
- USB cable
- Carrying case

The handheld unit illuminates the sheeting at 0.2 deg observation angle and -4 deg entrance angle and reads the returned light in cd/lux/m2. It lets inspectors verify sheeting class and in-service degradation quickly. Results can be stored and downloaded to a PC.

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Features

- Measures RA in cd/lux/m2 with 0.2 deg observation angle
- Entrance angles of -4 deg and 30 deg selectable
- Built-in memory for 1000 readings
- Backlit colour display with Bluetooth
- Supplied with reference standards and case

Technical Specifications

Measurement geometry	0.2 deg observation, -4 deg and 30 deg entrance
Measurement range	0 to 2000 cd/lux/m2
Resolution	0.1 cd/lux/m2
Accuracy	+/- 5 percent of reading
Aperture	Approx. 25 mm dia
Standards	ASTM E1709, ASTM D4956, EN 12899-1, IS 5 (road sign)
Power	Rechargeable Li-ion battery, 8 hours

Standard Accessories