

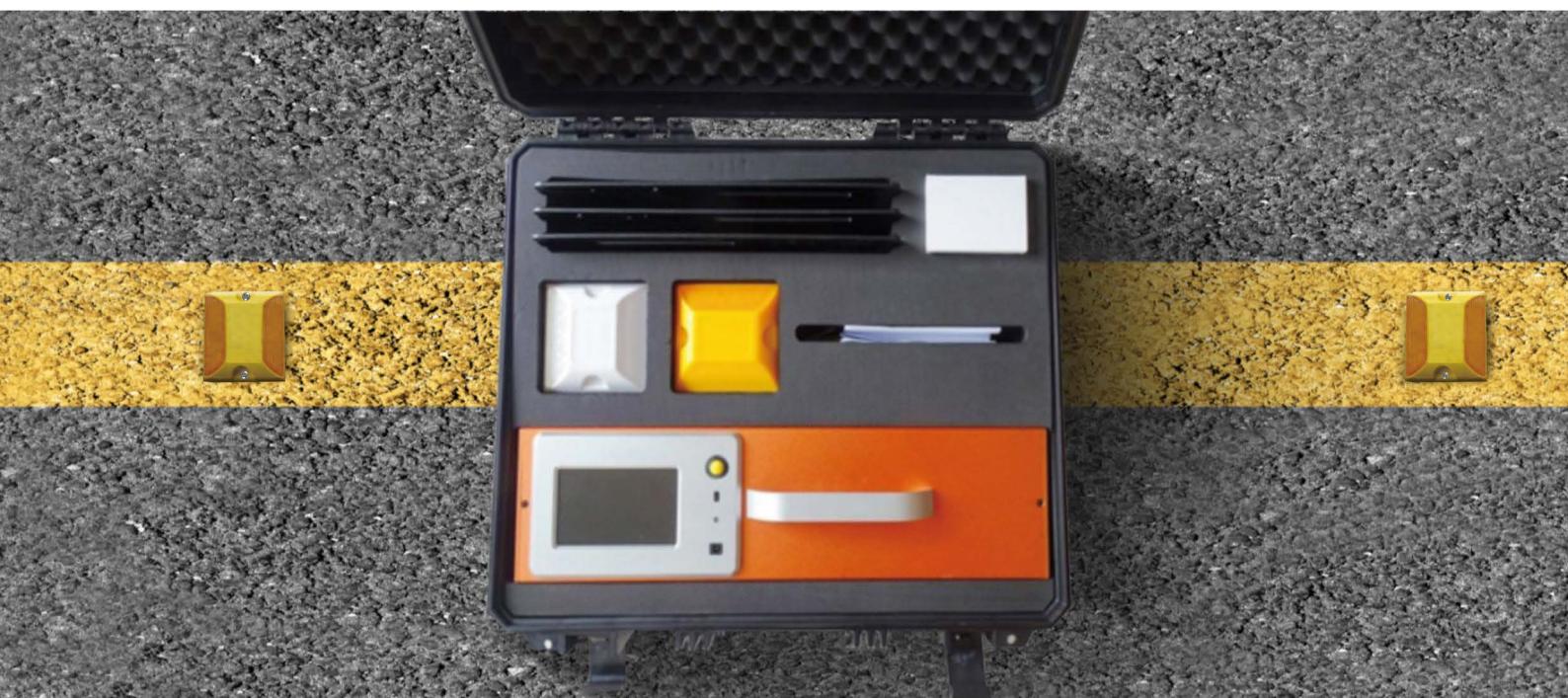
# RAISED PAVEMENT MARKER RETROREFLECTOMETER TP-RD001

## STANDARD: ASTM E1696, EN 1463

It is used to measure the luminous intensity coefficient of rectangular raised pavement markers. It is mainly used in photometric laboratories, testing centers, and highway construction sites; it is also suitable for the quality inspection of products in raised pavement marker manufacturers.

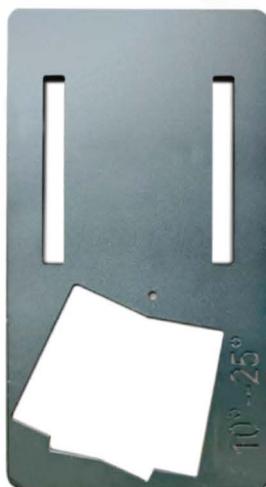
## FEATURES

- 5-inch color LCD touchscreen, bilingual (Chinese and English), simultaneous display of temperature and humidity;
- Data storage: Stores 500 sets of test data at a time;
- With parameter validation, automatic zeroing, data storage, export, deletion, and query functions;
- Equipped with a perforated angle auxiliary plate for precise positioning of the incident angle, eliminating the need for manual adjustment of the incident and observation angles;
- The observation angle automatically matches the incident angle;
- Supports both indoor and outdoor use;
- Multiple angles can be calibrated in one time.



## TECHNICAL SPECIFICATIONS

Incident angle	0°, ±5°, ±10°, ±15°, ±20°
Observation angle	0.2°, 0.33°, 1.0°, 2.0°, 0.2°
Measurement item	Luminous intensity coefficient mcd·lx <sup>-1</sup>
Measurement range	0-4000
Light source color temperature	2856±50k
Indication error	5%
Battery life	>30h
Data storage capacity	Stores 500 sets of test data at a time
Battery	12V/5.2Ah
Charger	DC 15V
Ambient temperature	-15°C~60°C
Ambient humidity	<98% No condensation
Dimensions	330×220×100mm
Net weight	5.5kg
Packing	Shockproof instrument case



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