



## **RETROREFLECTOMETER FOR ROAD MARKINGS**



Ensuring road safety and visibility is critical, particularly day or night, when conditions like rain, fog, or darkness can reduce visibility. Qualitest offers a comprehensive range of retroreflectometer instruments designed to measure the retroreflective properties of road and pavement markings with precision and ease. Whether evaluating the performance of new markings or maintaining compliance with industry standards, our front-mounted and handheld retroreflectometers provide reliable and accurate results.

## **Advanced Retroreflectometers for Road Marking Analysis**

Qualitest's retroreflectometers are built for accuracy, durability, and ease of use. Our product lineup includes handheld models with single-angle and multi-angle options, as well as front-mounted portable field instruments.

These devices measure the retroreflection of road and pavement markings, ensuring clear visibility for drivers, especially when illuminated by vehicle headlights at night. Whether applied to road studs, reflective pavement markers (RPMs), or lane markings, these instruments provide essential data for road safety management.

## **Key Features and Benefits**

- **Single-Angle and Multi-Angle Options:** Handheld models tailored for specific testing needs, offering flexibility for various road marking types.
- **High Precision:** Delivers accurate retroreflective measurements for compliance with international standards.
- **Ease of Use:** Intuitive interface and lightweight design for convenient field operation.
- **Portable Design:** Compact and durable, ideal for on-site testing in various conditions.
- **Simulated Visibility:** Measures the retroreflection of road markings under conditions that mimic nighttime driving.
- **Data Logging:** Stores measurement data for easy analysis and reporting.

## **Why Choose Qualitest Retroreflectometers?**

- **Versatility:** Suitable for all types of road markings, including painted lines, thermoplastic markings, and reflective tapes.
- **Compliance:** Ensures adherence to standards such as ASTM E1710, EN 1436, and more.

- **Durability:** Built to withstand rigorous field use and harsh environmental conditions.
- **Handheld and Field Models:** Options for both quick spot-checks and comprehensive field analysis.
- **Customer Support:** Backed by Qualitest's dedicated team for training, setup, and ongoing technical assistance.

## Applications

- **Road Maintenance:** Assessing retroreflectivity to ensure the longevity and effectiveness of road markings.
- **Quality Control:** Verifying the performance of newly applied road markings.
- **Compliance Testing:** Meeting regulatory requirements for road safety standards.

## Why Retroreflectometers Matter

Proper retroreflection ensures that road and pavement markings remain visible to drivers, reducing accidents and enhancing nighttime driving safety. Qualitest's retroreflectometer instruments, including front-mounted models for measuring reflections from the side of the vehicle, provide the critical data needed for effective road marking maintenance.

## Contact Us for Your Retroreflectometer Needs

Qualitest is a trusted provider of advanced testing solutions for the road safety industry. Explore our wide range of retroreflectometers and find the perfect fit for your testing requirements. Contact us today for more information, pricing, or to request a demo.

Make nighttime driving safer and road markings more reliable with Qualitest's state-of-the-art retroreflectometers, featuring single-angle, multi-angle, and portable field models!



ADVANCED TESTING TECHNOLOGIES

USA | CANADA | UAE | GCC | EU | INDIA | APAC | AFRICA | LATIN AMERICA

## Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

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