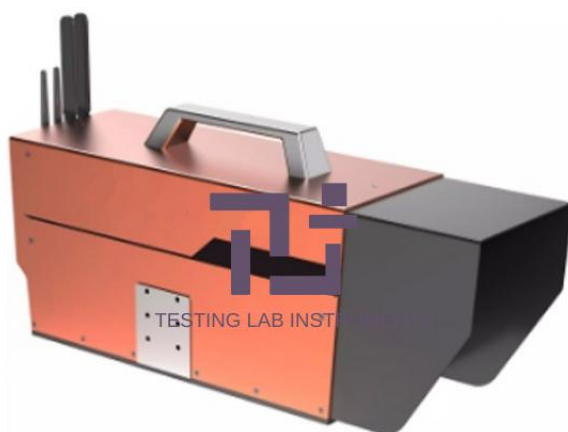


Product Name :
Road Marking Retroreflectometer Vehicle Mounted

Product Code :
TEST5127RFQLAB-0004



Description :

Road Marking Retroreflectometer Vehicle Mounted

Technical Specification :

Road marking's visibility, the retroreflectivity is correlated with roadway safety, it directly presented as the night visibility (RL) of pavement markings.

The vehicle-mounted marking retroreflectometer allows a constant and efficient assessment of the state of road markings while maintaining traffic flow.

The detection accuracy is consistent with the handheld retroreflective readings.

The major components of the system are the host, computer processing system, and DMI (distance measuring wheel).

The host is consist of optical measurement system, control system, imaging driver assistance system, height / tilt compensation system and Beidou positioning antenna.

Simulated observation distance: 30m

Measurement distance: 6m

Measurement width: 1200mm

Measurement range length: 500mm

Light source: Infrared laser

Measurement Rate: 300 pictures/s of a line

Measuring interval: ?100mm

Entrance & Illumination angle: $88.76 \pm 0.01^\circ$?ASTM E1710?

$1.24^\circ \pm 0.01^\circ$?EN 1436?

Observation angle: $1.05 \pm 0.01^\circ$?ASTM E1710?

2.29°±0.01°?EN 1436?
RL measuring range: 0~2000 mcd/?m2.lx?
Data repeatability: ?5%
Indication error: ?10%
Light source life: ?10000 hours
Front camera: Yes
Positioning system: BDS / GPS
Host unit size: 570 x 164 x 209(mm)
Weight: ?10Kg
Operating temperature: -20~55°C
Operating humidity: non-condensing
Distance measurement error: 1‰
Support vehicle speed: 0-120km/h
Data export format: database
Power supply: Built-in lithium battery

We are a leading manufacturers of Road Marking Retroreflectometer Vehicle Mounted testing equipment for a range of industries, including materials science testing lab. We offer full range of Road Marking Retroreflectometer Vehicle Mounted testing equipment, including Road Marking Retroreflectometer Vehicle Mounted testing kit, Road Marking Retroreflectometer Vehicle Mounted testing machine, Road Marking Retroreflectometer Vehicle Mounted testing tools, Road Marking Retroreflectometer Vehicle Mounted test equipment, Road Marking Retroreflectometer Vehicle Mounted test machines, Road Marking Retroreflectometer Vehicle Mounted for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Road Marking Retroreflectometer Vehicle Mounted testing equipment that helps customers build better, safer, and more sustainable infrastructure.

System: Win 10



Testing lab instruments India