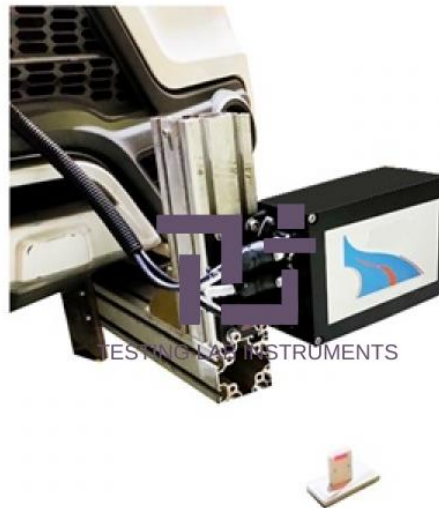


**Product Name :**  
Road Surface Profilometer Single

**Product Code :**  
TEST5107RFQLAB-0004



**Description :**

Road Surface Profilometer Single

**Technical Specification :**

This road surface profilometer consists of hardware(modular components) and software, which is widely used for inspecting the indices and characteristics of highway, pavement, airport runways, etc.

The device adopts laser sensor, accelerometer and DMI, which allows the testing for IRI (International Roughness Index), MPD (Mean Profile Depth), SMTD (Sensor Measured Texture Depth), etc.. In order to achieve different functions, the sensors can be configured from single to 17pcs according to customer's requirement. The road surface profiling device is ideally suitable for both highway and airport.

**Features**

- Modular system enables easy maintenance;
- Real-time data collection for IRI, SMTD, speed, etc.
- Testing at traffic speed enables faster measuring and saving time;
- Real time graph display;
- Adopts imported sensor from Republic of Belarus;
- Equipped with imported accelerometer Lance;
- Conforms to ASTM E950 Class 1 profiling;
- Testing project: IRI, RN, SMTD
- Laser(evenness/wheel track): Riftek
- Evenness laser: RF603 125/500
- Wheel track laser: 245/1000
- Frequency: 9.4kHz

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Ground clearance: 375/745mm  
Measuring range: ±250/500mm  
Resolution: ?0.05mm  
Protection level: IP 67  
Accuracy: ?0.5mm  
Structure depth laser: Riftek

We are a leading manufacturers of Road Surface Profilometer Single testing equipment for a range of industries, including materials science testing lab. We offer full range of Road Surface Profilometer Single testing equipment, including Road Surface Profilometer Single testing kit, Road Surface Profilometer Single testing machine, Road Surface Profilometer Single testing tools, Road Surface Profilometer Single test equipment, Road Surface Profilometer Single test machines, Road Surface Profilometer Single 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 Surface Profilometer Single testing equipment that helps customers build better, safer, and more sustainable infrastructure.



**Testing lab instruments India**