



Macrotexture Rincen FastPMP

The Rincen FastPMP performs continuous and high speed measures of the Mean Profile Depth characteristic of pavement macrotexture



Measurement of the Mean Profile Depth MPD Standard ISO 13473-1

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Geolocated reports



Geolocation of measurements using integrated GPS and generation of automatic reports on our website



Immediate results

The values are displayed on the screen at intervals of 1m, 10m and 50m, ensuring an immediate and reliable result.



High Speed Measurement

Up to two laser measuring heads and measures up to 110km/h



Regulatory compliance

The measurements precisely comply with the ISO 13473-1 standard.



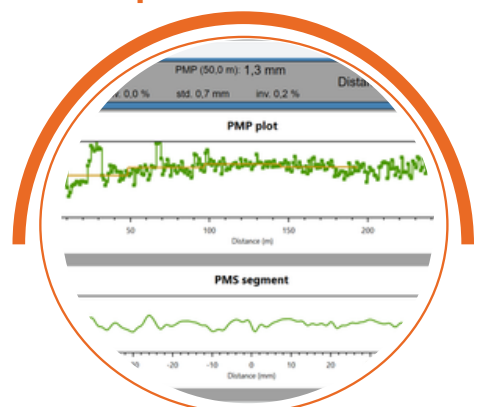
Measurement accuracy

Laser measurement guarantees high reliability, ensuring consistent and reproducible results with each use.

Movable laser head



Acquisition software

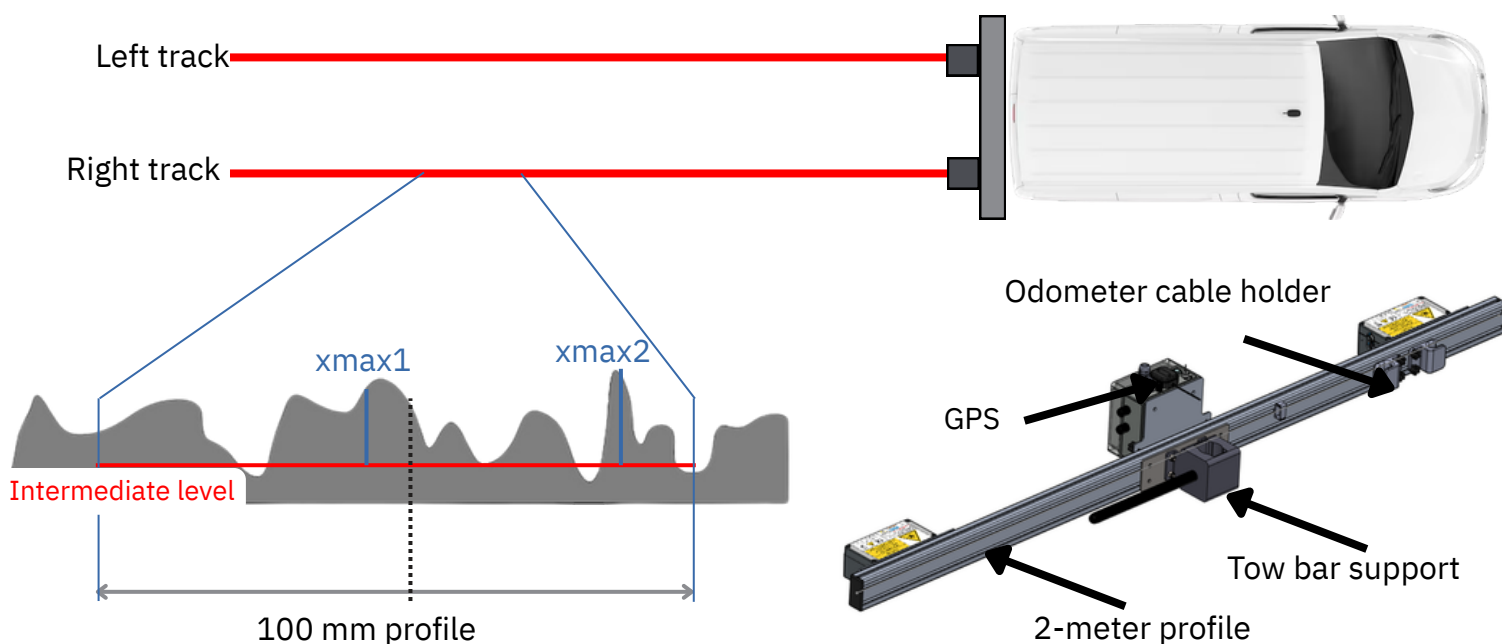


A TURNKEY EQUIPMENT



Measurement principle

- ✓ Speed range from 0 km/h to 110 km/h
- ✓ Capture of one or two longitudinal traces cut into a 100mm profile
- ✓ Measurement of the maximum height on each half of the profile
- ✓ Obtaining the PMP as the average of the maximums minus the average level



Specifications

- | | |
|----------------------|-----------------------------------|
| ✓ Profile resolution | X: 0.5mm Z: 0.05mm |
| ✓ Trace spacing | User selection |
| ✓ Monitoring speed | 0 km/h à 110 km/h |
| ✓ Communication | Ethernet |
| ✓ Power supply | 12V vehicle cigarette lighter 10" |
| ✓ Acquisition | Windows touchscreen tablet |
| ✓ Weight | 25 kg |
| ✓ Beam dimensions | Aluminum profile, 2m long |

Accessories

- ✓ RTK GPS (subscription not included)
- ✓ Windows touchscreen tablet
- ✓ Wheel odometer
- ✓ Site web rapport Mapview
- ✓ Beam on tow bar

Your sales contact

