

Roughness Measurement System

Ground & track characterisation

& RMS Engineering

Product definition

Standard quality tool for ground profile qualification and tracks comparison
High complementarity with Tire Selection Device to qualify both ground and tire

The grip, key criterion for vehicle dynamics and even more in racing,
is the result of interactions between the tire and the ground

Processing standards ISO 13473-1 (mean texture depth)
 ISO 13565-2 (Abbott curve)

Strengths

Micro & macro roughness measurement for tire behavior understanding
Micro & macro wavelength

Basics

Handy device
Easy to use

In addition to their unique accuracy, measurements are fast, and can be made regularly
or on a long distance (up to 200 km per day)

Our customers

Tire manufacturer, car maker, testing center, racing team
Road maker

The RMS is a standard quality tool for ground profile qualification and tracks comparison;
it's a **key instrument in a quality approach of tire-ground and vehicle testing**

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