

ROAD TRACTION ANALYZER

RTA100 SMT

Surface-mount Road Traction Analyzer

Drive-over tread-depth inspection for workshops that want a surface-mount installation without a floor pit.



Published specifications

Specification	Published value
Installation	Surface mount; no pit or floor recess required
Measurement accuracy	+/-0.2 mm tread-depth measurement
Typical scan time	Approximately 8 seconds per vehicle
Vehicle range	Passenger vehicles, light trucks, SUVs and crossovers
Sensor technology	Precision laser measurement
Result display	Millimetres or 1/32 inch
Software platform	TireMetric with TreadScan
Inspection output	Tread depth and traction report with color, basic and detailed views

Installation planning

- Review lane width, approach and departure space before installation.
- Plan vehicle identification, report review and data-output requirements.
- Confirm cleaning, drainage and service access for the operating site.

TireMetric + TreadScan

TireMetric processes the tread-depth measurement. TreadScan presents inspection results and vehicle history for workshop review.

Final configuration, data integration, compliance and warranty terms vary by region. Confirm the quoted system before purchase or installation.