

PRODUCT INFORMATION

June 2018



RAVWS101

Ravaglioli Tyre Tread Depth Profiler

The Ravaglioli RAVWS101 Profiler is an important piece of equipment for any professional workshop and reception bay.

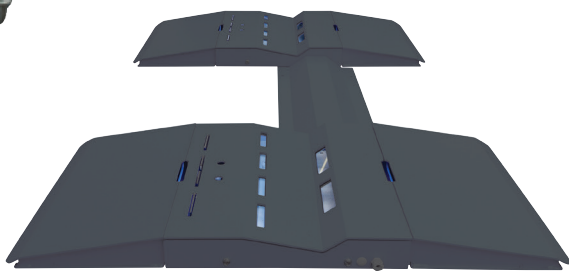
The RAVWS101 improves the current process and saves valuable time and money. The tyre tread on all wheels is measured very fast: before the driver exits the vehicle, all results are available. Tread depth is measured as the vehicle passes over the Profiler at a max. speed of 8 km/h. The advanced measuring system uses stereo cameras plus a laser blade that produces results within seconds.

RAVWS101 delivers a measuring accuracy of 0.25mm on a maximum tyre width of 600mm. For axle loads of up to 4.0t.

The RAVWS101 workshop trolley is fitted with a PC with direct access to customer data and measurement values. The software runs on a Windows based system. Designed with no moving parts the RAVWS101 is built tough to withstand the harsh workshop environment. There is no need for compressed air or an internet connection. Suitable for installation indoor or outdoor (covered roof).



Workshop PC on trolley with direct access to customer data and measurement values. The software runs on any Windows based system.



PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Tread depth is measured at speeds up to 8km/h

Measuring system consists of stereo cameras plus a laser blade

Measurement results are available within seconds

The software runs on a Windows based system

Suitable for axle loads up to 4t

Measuring accuracy: 0.25 mm

Max. tire width Max: 600 mm

Max. speed: 8 km/h

Power: 240V, 50-60Hz, 1-phase

Operating temp: 0-40°C

No need for compressed air

No need for internet connection

Suitable for installation indoor or outdoor (roof covered)

Protection level of measuring modules: IP65

ORDERING INFORMATION:

RAVWS101 Ravaglioli Tyre Tread Depth Profiler
Stand alone unit with PC, Trolley and Monitor

RAVWS102 Ravaglioli Tyre Tread Depth Profiler Kit
Includes one electrical box complete with PC to be connected to the existing workshop PC

RAVWS103 Ravaglioli Tyre Tread Depth Profiler Kit
to Upgrade RAV Wheel Aligners and Test Lanes