



Use of non-contact laser measurement technology



Wheel profile measuring device RPM BT



Toughpad for metrological recording

Additional to the world-wide used RPM with Datalogger, the exhibitor has now launched the wireless, mobile wheel profile measuring device RPM BT with Bluetooth and Toughpad for metrological recording of the wheel profile on a stationary vehicle. The use of non-contact laser measurement technology guarantees a high resolution and accuracy when measuring the entire wheel profile. It is easy to fix the measuring device to the reference surface of the wheel to be measured by using permanent magnets, it is possible to measure wheels with any wheel diameters and widths. With the aid of the measuring software all necessary measurements for a qualitative wear assessment of the wheel (for example flange thickness, flange height, transverse dimension, wheel width and wheel diameter) are determined and displayed. The wheel profile measuring device was developed especially considering the space available when using low-floor vehicles.

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