

Optimus VNK

Vehicle Noise Measurement Kit

For measuring stationary vehicle noise in accordance with ISO 5130

What is the Optimus VNK?

The Optimus VNK is a noise measurement kit specifically designed for the measurement of stationary vehicle noise. The Optimus VNK comes complete with everything you need to measure vehicle noise, including a trigger button, measurement template and a strong and robust carry case.

Technical specifications

Full technical specifications depend on the Optimus+ sound level meter chosen.

Standards	ISO 5130:2019 §29 StVZO
Recommended sound level meter	Optimus+ Red (all Optimus+ variants can be used)
Measurement data	LArep dB Three LAFMax readings taken when measurement trigger is pressed
Microphone cable length	5 meters
Measurement trigger cable length	1 meter (longer length available on request)
Display	High-resolution display. Ambient light sensor Illuminated keypad
Battery life	Typically 12 hours with alkaline AA batteries Typically 20 hours with lithium AA non-rechargeable

Key features

- Simple to use, saving you time and effort
- Optimus+ sound level meter of your choice included as standard
- Strong and robust carrying case, suitable for any environment
- Trigger button to allow solo operation
- Measurement template to ensure accurate and compliant measurements
- Automatically calculates the average noise level from the three readings required to meet standards
- Meets ISO 5130 and §29 StVZO

