

Overhed Line



The **Contactless Overhead Line** diagnostic and measuring equipment installable on any type of railway Vehicle can measure height, stagger and wear and can be used outside and inside tunnels.

The **OHL System** performs measurements without contact at a vehicle speed up to 350 km/h and can work by day and by night.

OHL System will include an automatic locating device so that each measurement point can be matched with the exact survey position. The system will continuously acquire information from all these devices in order to determine the exact position in every situation.

The **OHL Measurement System** includes software for measurement display and analysis. By this software, measurement display **in real time during scanning** is also possible, alert thresholds can be configured in this software.

TECHNICAL DESCRIPTION

Acquisition Step	Up to 10mm
Humidity	15% to 85%
Operating Temperature	-20°C ÷ +45° C
Max Measurement Speed	350Km/h
Wire Detected	Up to 4 wires
Stagger	+/-500mm
Height	2000mm



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* some technical and software specifications can be modified upon customer request