



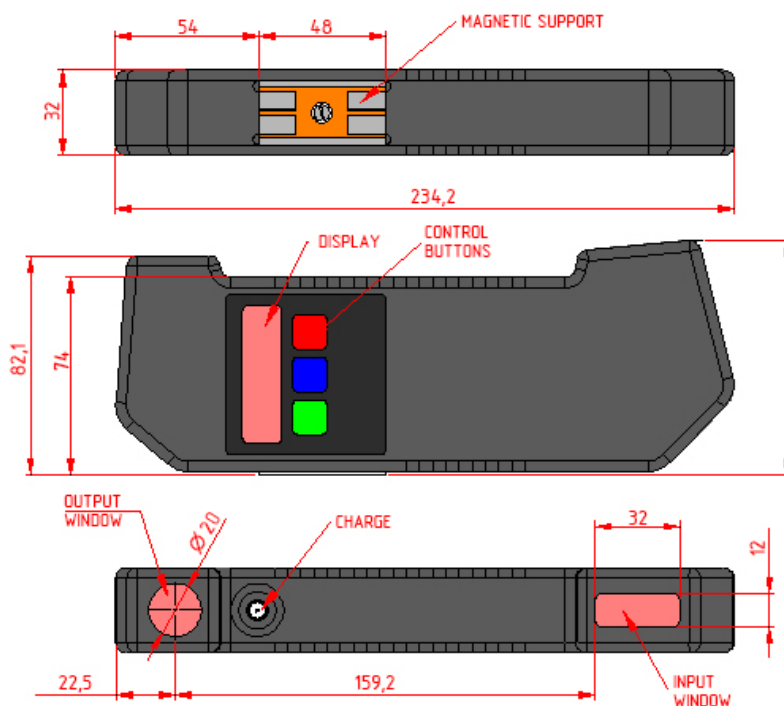
Electronic gauge is designed for measuring back-to-back distance of railway, metro and tram wheels in the course of checkup, examination, repair and formation of wheel sets.

Measurements are made directly on rolling stock without wheel set roll-out.

BASIC TECHNICAL DATA

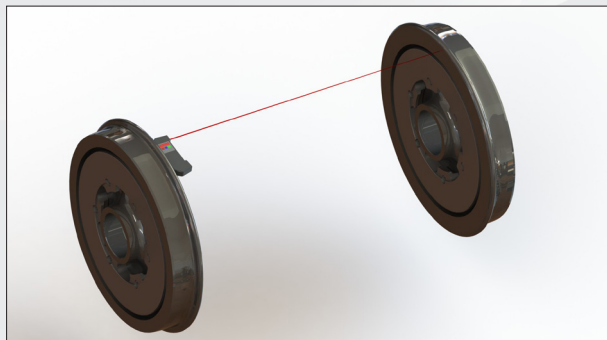
Parameter	Value
Measurement range, mm	1340...1610 or on request (nominal distance ± 15 mm)
Measurement error, mm	$\pm 0,2$
Indication discreteness	0.1mm, 0.01mm * or 0.01 inch
Display	build-in, LED
Operating temperature, °C	-15...+50
Weigh, kg	0,95
Dimensions, mm	234,2x87,7x32
Power supply	rechargeable batteries 4 x AA 1.2V
Connection to PC	Bluetooth

OVERALL DIMENSIONS



OPERATION PRINCIPLE

The method of back-to-back distance measurement is based on the direct measurement the distance by laser triangulation sensor in-built onto the gauge.



EXAMPLE OF DESIGNATION WHEN ORDERING

IMR-L-D

Symbol	Description
D	Nominal back-to-back distance, mm
Example: IMR-L-1360, nominal back-to-back distance - 1360 mm.	

MEASUREMENT INSTRUMENTS FOR RAILWAY TRANSPORT



Railway Wheel Profile Gauge,
IKP Series



Wheel Diameter Measuring
Gauge, IDK & IDK-BT Series



Back-to-Back Distance
Measuring Gauge, IMR-L Series



Back-to-Back Distance
Measuring Gauge, IMR Series



Disc Brakes Profile Gauge,
IKD Series



Rail Profile Measurement Gauge,
PRP Series

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