



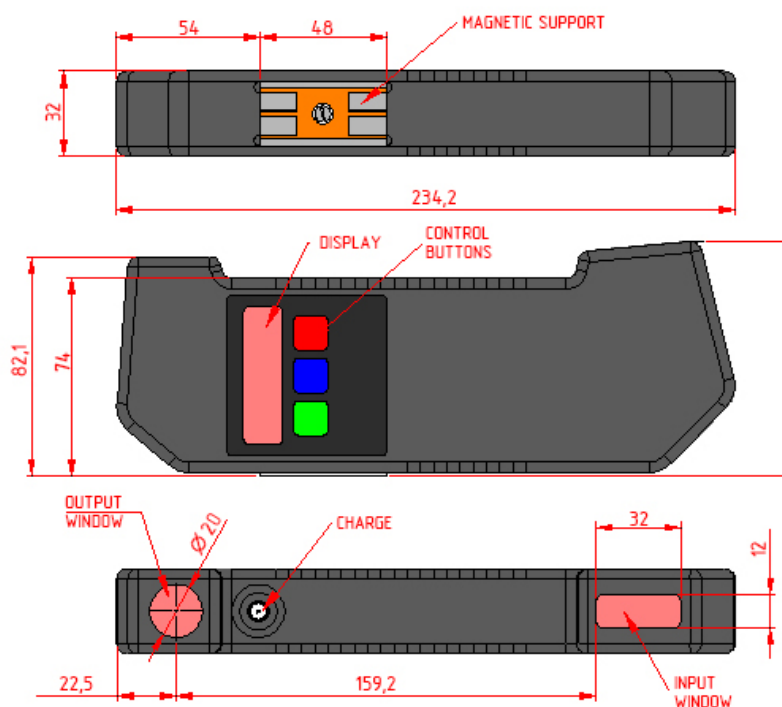
Electronic gauge is designed for measuring back-to-back distance of railway, metro and tram wheels in the course of checkup, examination, repair and formation of wheel sets.

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

BASIC TECHNICAL DATA

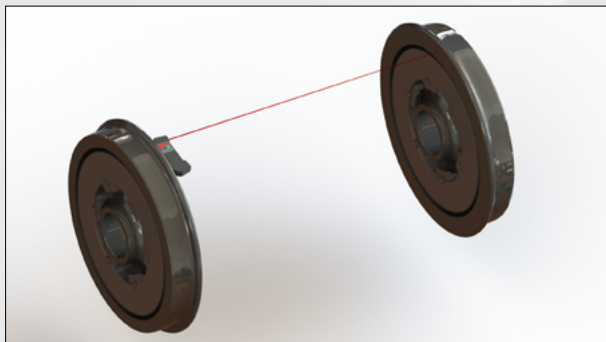
| Name of parameter | Value |
|---------------------------|--|
| Measurement range, mm | 1345...1375 or on request (nominal distance ± 15 mm) |
| Measurement error, mm | $\pm 0,3$ |
| Indication discreteness | 0.1mm, 0.01mm * or 0.01 inch |
| Display | build-in, LED |
| Operating temperature, 0C | -15...+50 |
| Weigh, g | 850 |
| Dimensions, mm | 234,2x87,7x32 |
| Power supply | rechargeable batteries 4xAAA, 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-1590. Nominal back-to-back distance is equal 1590 mm | |

MEASUREMENT INSTRUMENTS FOR RAILWAY TRANSPORT

