

Back-to-Back Distance Measuring Gauge

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.

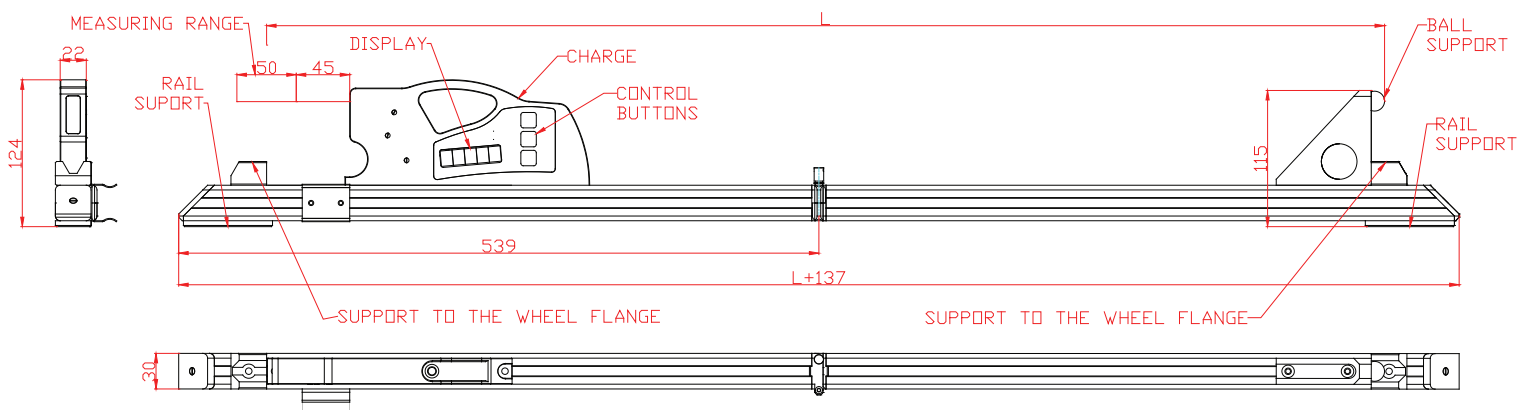
Measurements are made directly on rolling stock without wheel set roll-out.



Basic Technical Data

| Name of parameter | Value |
|---------------------------|------------------------------------|
| Measurement range, mm | $L \pm 25$ (L – nominal distance) |
| Measurement error, mm | ± 0.1 |
| Indication discreteness | 0.1mm, or 0.01 inch ** |
| Display | build-in, LED |
| Operating temperature, °C | -5...+40 |
| Weigh, kg | 1 |
| Dimensions | figure 1 |
| Power supply | rechargeable batteries 2xAAA, 1.2V |

Overall dimension



Example of item designation when ordering

IMR-L

| Symbol | Description |
|---|-----------------------------------|
| L | Nominal back-to-back distance, mm |
| Example: IMR-1590. Nominal back-to-back distance is equal 1590 mm. | |

■ Measurement Instruments for Railway Transport



■ Contacts



ISO 9001:2008 Quality System

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