

3.6

ELECTRONIC WHEEL DIAMETER MEASURING INSTRUMENT



The instrument is designed for measuring wheel rolling circle diameter (amount of wear) of railway, metro and tram in the course of checkup, examination, repair and formation of wheelsets. Measurements are made directly on rolling stock without wheel set roll-out.

FEATURES:

- Measurement of the wheel rolling diameter without need of wheel set roll-out,
- Calculating the average of the measurements,
- Verification, registration and identification of measured wheels (optionally with tablet),
- Saving the measuring data to the memory (optionally with PDA).

| CHARACTERISTICS | DATA | COMPLETE SET TO BE DELIVERED INCLUDE | QUANTITY |
|--------------------------|--|---|----------|
| Measurement range | A) 400 – 750 mm B) 400 – 950 mm C) 600 – 1400 mm | Measuring device | 1 |
| Measurement accuracy | 0.2 mm | Calibration set - optional | 1 |
| Battery | 2 x AA | Charger set | 1 |
| Resolution | 0.01 mm | Software – optional | 1 |
| Internal memory capacity | up to 1000 measurements | Smartphone to visualization and record the measurement results (wireless connection with instrument) - optional | 1 |
| Weight | 0.5 kg | Case | 1 |

