



T-METIX TROLLEY

T-METIX is a trolley for measurement of track position referenced from fixed points or track infrastructure elements.



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Commercial railway research

The T-METIX trolley measures with accuracy the track position referenced from fixed points or track infrastructure elements. It can also measure the position of catenary wire, the gauge, the cant of the track, and the run distance. A positioning wheel and an accurate screw-adjuster allow to oriente the swivelling laser.



DistoDroid

Specially developed Android application DistoDroid allows recording and operation. There are two modes - measurement mode and check mode. Measured data are saved to structured .csv format.

Measurement :

- Position of track (fixed point, low point)
- Track structure gauge
- Infringements to track structure gauge
- Position of reception areas (platform edges, walls)
- Bridges curvature
- OHL position
- Position of the edge of platforms
- Distance between tracks



The DistoDroid software allows to compare the measurements done to project dimensions or to previous measurements.

All measurements are displayed on onboard computer screen.

Transportation

It can be easily dismantled into 4 pieces and transported in dedicated transportation box.

Total weight: 23 kg

Autonomy: 8 hours

Manufacturer:

Komerční železniční výzkum, spol. s r.o.

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