



T-TROLLEY

T-trolley is a simple and versatile trolley, which provides basic track geometry parameters like gauge, cant and twist - on an optional base. It can also be equipped with rail profile scanners or 3rd rail measurement.





The T-trolley provides basic track geometry measurement - like gauge, cant, twist and distance.

It can also be equipped with some additional accessories like rail profile scanners or 3rd rail measurement.

It is produced in various track gauges ranging from 600 mm to 1676 mm and even multi-gauge version is possible.

It is supplied with powerful Krab 11 evaluation software for the data evaluation in the office.



ON-BOARD COMPUTER

The real time processing of signals from the sensors is performed by rugged measuring computer (Android based system) with KrabDroid measuring software, whereby the following items are determined:

- reading and scanning of signals given above
- on-line processing of the signals:
 - anti-aliasing
 - smoothing of long wave part of signals
 - optical signaling when the geometry data exceed the selectable limits
- display of numerical values of the geometry data
- entry of the geometry data in non-erasable storage of on-board computer at the distance 0,25 m (the measuring step is limited by computer memory, typically 1000 km)
- entry the information describing the track section to be measured
- entry selected events (e.g. mud spots in ballast, bridges, damaged sleepers etc.) with the exact position along the route



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