



Track measurement

Trolley specifications:

Measured parameters:	Track gauge, cant, vertical irregularities, horizontal irregularities grooves
Measurement increment:	0.5 m; 0.25 m (31 mm in the turnouts)
Ranges:	Track gauge: -15 ÷ +50 mm of the nominal value Cant: ±200 mm Vertical irregularities: ±2 mm Horizontal irregularities: ±5 mm Grooves: 35 ÷ 110 mm
Accuracy:	Track gauge: from ±0.5 mm Cant: ±1.5 mm Vertical irregularities: ±0.2 mm Horizontal irregularities: ±0.2 mm Grooves: ±0.5mm
Operating conditions:	Temperature: -20 ÷ 45 °C Humidity: 15 ÷ 85%, no condensation
Memory capacity:	60 000 km (2500 km in the turnout)
Weight:	25,60 kg
Optionally available:	Replaceable batteries making continuous operation possible
Availability:	The trolley is available for all track gauges, e.g.: 914, 1000, 1067, 1435, 1520, 1524, 1600, 1668, 1676 mm
Calculated parameters:	Width gradient Track twist Horizontal and vertical irregularities on a chord of up to 20 m
Data formats:	PDF, MS Word, MS Excel

Functionality:

- » Trolley records the measurement route using the on-board GPS receiver
- » Display legible even in direct sunlight, as well as in the tunnel; visual signalling of exceedings
- » Durable battery lasting up to 10 hours of continuous operation (optionally, the trolley may be equipped with the hot swappable external batteries)
- » Transferring of the measurement data to the PC via a USB Pendrive
- » Software for printing measurement reports, archiving and comparing measurement results

Le chariot enregistre le
Affichage lisible même
Batterie pouvant durer
équipé de batteries ex
Transfert des données
Logiciel d'impression c



2, rue de la croix Girard
21170 LOSNE
tel. : +33 (0)3 80 29 93 83
e-mail : acomat@acomat.fr

www.acomat.fr