



TRACKGAUGE DIGITAL

DIGITAL MEASUREMENT OF TRACK AND SWITCH GEOMETRY

The Trackgauge Digital offers precise digital measurement of track and switch geometry through a user-friendly application on an Android™ mobile device. This allows for intuitive operation and easy access to measurement data, ensuring that users can quickly and efficiently perform their tasks. The device's advanced software enhances this capability by enabling instant viewing of results, which is crucial for timely decision-making and immediate corrective actions.

TECHNICAL DATA

SPECIFICATIONS

Measured parameters		
Track gauge	Accuracy: ± 0.3 mm	Measurement range: -20 ... +50 mm
Cant	Accuracy: ± 0.5 mm	Measurement range: ± 250 mm
Left/right flangeways (groove)	Accuracy: ± 0.4 mm	Measurement range: 26 ... 200 mm
Calculated parameters		
Twist	Accuracy: ± 1 mm	
Gradient	Accuracy: ± 0.6 mm	
Measuring increment	0.5 m; 1.0 m; 5.0 m; 10.0 m	
Types of rails	Vignol or groove	
Dimensions (L x H x W)	1600 x 120 x 140 mm	
Weight	2.4 kg	
Memory capacity	8 000 measurement files	
Operating time	Up to 10 h	
Operating conditions	Temperature: -20 ... +45 °C	
	Humidity: 15 ... 85 %, no condensation	

BENEFITS

- Switch Measurement: Capable of measuring switches according to predefined definitions
- Instant Results: Reports in PDF format available immediately after the measurement
- Dependable Data Accuracy: Maintain measurement integrity in all environmental conditions
- User-Friendly: Designed for easy one-man operation
- Versatile Gauge Solutions: Available for the standard 1435 mm gauge, with custom gauges available upon request
- Software Suite: Collect measurement results and export data to various formats like MS Excel, MS Word, and PDF for extensive analysis and comprehensive in-depth reporting

CONTENTS

- Trackgauge Digital
- Charger
- Transport box
- Dari® software, single license
- Free Trackgauge Digital app for the mobile device in the Google Play store (mobile device not included)

12/2024 © P.U.T. GRAW SP. Z O.O. · A GOLDSCHMIDT COMPANY, Gliwice, Poland
Images: Krzysztof Mikołajczyk
Android and Google Play are trademarks of Google LLC

