



# GOLDSCHMIDT

Smart Rail Solutions



## **TRACKGAUGE DIGITAL**

### **SMART MEASUREMENT OF TRACK AND SWITCH GEOMETRY**

Modern, lightweight, reliable, easy-to-use and operated via an app on an Android™ device. The geometry data is displayed in real time during measurement. Information on the infrastructure, including the results of the visual inspection, is recorded in digital format. The measurement reports are created on the device by the Trackgauge Digital application.

# TECHNICAL DATA

## SPECIFICATIONS

Dimensions (L x W x H)	1 660 x 250 x 115 mm
Weight	2.6 kg
Measuring increment	0.5 m; 1.0 m; 5.0 m and 10.0 m
Gauge (measured)	Accuracy: $\pm 0.3$ mm Measurement ranges: -20 ... +55 mm
Cant (measured)	Accuracy: $\pm 0.5$ mm Measurement ranges: $\pm 225$ mm
Groove width – left and right (measured)	Accuracy: $\pm 0.4$ mm Measurement ranges: 26 ... +200 mm
Calculated parameters	Track twist
Memory capacity	8 000 measurement files
Operating conditions	Temperature: -20°C ... +45°C Humidity: 15 ... 85%, no condensation Rain and frost resistant

## BENEFITS

- User-friendly operation and measurement reports available in real time in PDF format
- Reliable measurement data acquisition and transfer
- Qualitative assessment of switch conditions available in addition to measurement results
- Reduced transportation and logistical workload
- Reliable measurement data regardless of actual ambient temperature
- Available for track gauge of 1 435 mm, further track gauges on request

## CONTENTS

- Trackgauge Digital device
- Free Trackgauge Digital App on Google Play (Android mobile phone not included)
- Dari® package
- Transport box
- Device charger

2021 © 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

