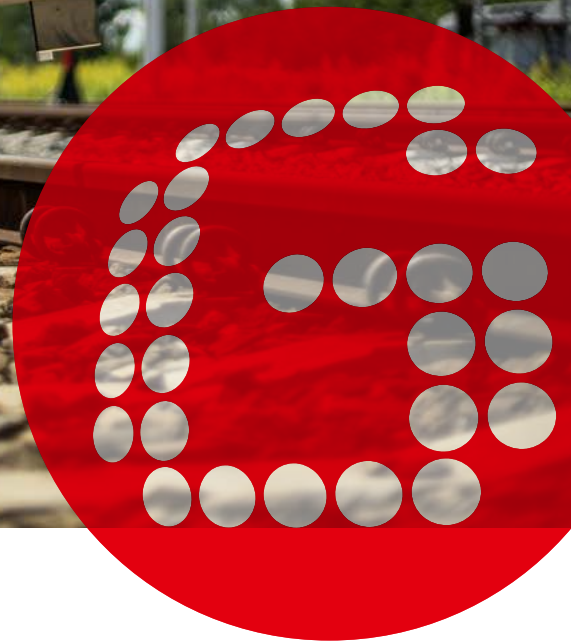




GOLDSCHMIDT

Smart Rail Solutions



TRACKGAUGE SOLAR

DIGITAL MEASUREMENT OF TRACK AND SWITCH GEOMETRY

The device is used for quick and accurate measurements of track and switch geometry. Values of all parameters are presented on the digital panel as soon as the measurement is complete. The device has an internal memory to save the measurement results.

TECHNICAL DATA

SPECIFICATIONS

Dimensions (L x W x H)	1 660 x 250 x 115 mm
Weight	2.8 kg
Measuring increment	0.5 m; 1.0 m; 5.0 m and 10.0 m
Gauge (measured)	Accuracy: ± 0.3 mm Measurement ranges: -20 ... +50 mm
Cant (measured)	Accuracy: ± 0.5 mm Measurement ranges: ± 250 mm
Groove width – left and right (measured)	Accuracy: ± 0.4 mm Measurement ranges: 26 ... +75 mm
Operating time	24 h of continuous work
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 one-man operation and transport
- Reliable measurement data acquisition and transmission of up to 8 000 measurement files, which can be saved directly on the device and be transferred as TXT file to a PC with a USB flash drive
- Rechargeable Li-Ion long-life batteries supported by a solar battery enable 24 hour continuous operation
- Flexible measuring device that makes switch measurements possible in a single gauge position, no turning needed
- Available for all track gauges

CONTENTS

- Trackgauge Solar device
- Transport box

