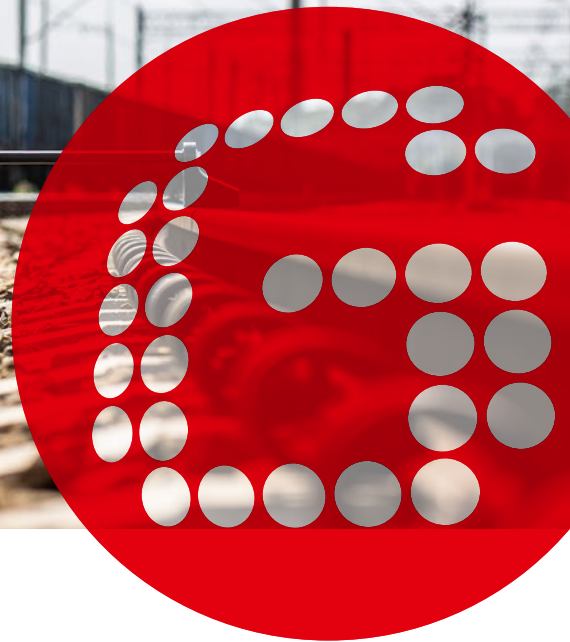




# GOLDSCHMIDT

Smart Rail Solutions



## **RAILPROFILE XY**

### **CROSS PROFILE MEASUREMENTS OF THE RAILHEADS AND SWITCHES**

The device is available in two versions, tailored to specific measurement needs. The Railprofile XY Standard is designed for cross-profile measurement of both railhead and switches, while the Railprofile XY Compact focuses on measuring the railhead only. Both versions come with dedicated software for comprehensive analysis and reporting of the measured profiles.

## TECHNICAL DATA

| SPECIFICATIONS                  | STANDARD  | COMPACT             |
|---------------------------------|---|---------------------|
| Cross-section measurement of    | Rail head and switch  | Rail head           |
| Accuracy of mapping the profile | ±0.1 mm   |                     |
| Measurement range               | 110 x 575 mm  | 110 x 144 mm        |
| Dimensions (L x H x W)          | 1910 x 225 x 165 mm   | 1960 x 261 x 240 mm |
| Weight                          | 7.1 kg  | 6.4 kg              |
| Operating time                  | Up to 20 h  |                     |
| Memory capacity                 | 30 000 measured profiles  |                     |
| Operating conditions            | Temperature: -20 ... +45 °C<br>Humidity: 15 ... 85 %, no condensation |                     |

### BENEFITS

- Versatile Measurement Options: Choose between the Standard version for measuring both railheads and switches, and the Compact version for railhead-only measurements
- Integrated GPS: Log measurement coordinates with pinpoint accuracy for seamless track mapping.
- Dependable Data Accuracy: Maintain measurement integrity in all environmental conditions
- Clear Data Display: Guarantee data readability in all light conditions with a specialized display screen
- User-Friendly: Designed for easy operation during measurements
- Versatile Gauge Solutions: Available for the standard 1435 mm gauge, with custom gauges available upon request
- Comprehensive Software Suite: Export data to various formats like DXF, RYS and CSV for extensive analysis and in-depth reporting including an additional software module for the analysis of rail profiles

### CONTENTS

- Railprofile XY device
- Charger
- Transport box
- Dari® software, one licence

