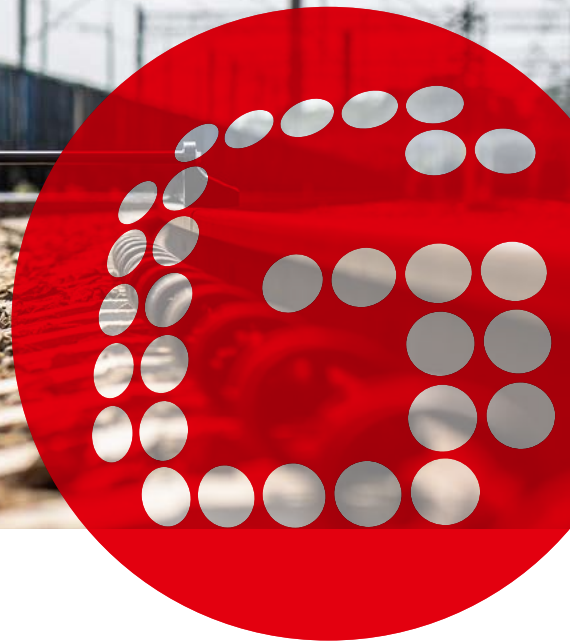




# GOLDSCHMIDT

Smart Rail Solutions



## **RAILPROFILE XY**

### **TAKE CARE OF YOUR RAILS**

Goldschmidt's Railprofile XY is used for accurate measurement of the transverse sections of switch elements in the characteristic points of frogs and half of a pair of switches. Quick removal from the track is possible due to its lightweight of only seven kilos and magnetic fixing to the track or switch elements.

## TECHNICAL DATA

	STANDARD	COMPACT
Dimensions (L x W x H)	Gauge: 240 x 75 x 685 mm / 9.4 x 3.0 x 27.0 in, Beam: 165 x 225 x 1910 mm / 6.5 x 8.9 x 75.2 in	Gauge: 240 x 75 x 261 mm / 9.4 x 3.0 x 10.3 in, Beam: 150 x 125 x 1960 mm / 5.9 x 4.9 x 77.2 in
Weight	7.1 kg / 15.7 lbs	6.4 kg / 14.1 lbs
Accuracy	±0.1 mm / ±0.004 in	
Measurement range	110 x 575 mm / 4.3 x 22.6 in	110 x 144 mm / 4.3 x 5.7 in
Operating conditions	Temperature: -20 °C ... +45 °C / -4 °F ... +113 °F, Humidity: 15 ... 85 %, no condensation, Rain and frost resistant	

## CONTENTS

- Railprofile XY
- Transport box
- Charger for the device
- PC data analysis and reporting software

## BENEFITS

- Easy operation of the device during measurements
- Large memory capacity which can save up to 30000 measured profiles
- Long working time with 20 h non-stop operation with fully charged battery
- Legible display in direct sunlight, as well as in tunnels
- Measured profiles may be exported as files in TXT and DXF formats
- On-board GPS receiver for documentation of measuring point coordinates

