







TRACKSCAN MIRA

**SAVE YOUR TRACKS BY
KEEPING YOUR TRACKS SAFE**

Achieve a complete assessment of the rail with Goldschmidt's latest and most innovative eddy current inspection trolley Trackscan Mira. The device has been approved for use by DB Netz AG.

TECHNICAL DATA

SPECIFICATIONS	MIRA 40 (WPG NT-M)	MIRA 44 (WPG NT-8M)	MIRA 80	MIRA 88
Number of probes				
Testing according to EN 16729-2	One gauge corner	Both gauge corners	At the gauge corner and the running surface	At both gauge corners and running surfaces
Testing range	-45° ... -3.9°	-45° ... -3.9°	-45° ... +10°	-45° ... +10°
Dimensions (L x W x H)	947 x 767 x 440 mm			
Weight	19 kg	20.5 kg	20.8 kg	27 kg
Data storage	5600 km	2800 km		1400 km
Track gauge	1000 ... 1600 mm			
Operation time	10 h			5 h
Testing speed	Sampling rate: 1 mm max. 10 km/h			
Rail profile	According to EN 13674-1			
Protection class	IP65			

BENEFITS

- Detection of head checks and squats by eddy current testing method
- Assessment of damage depth and frequency
- Advanced lightweight construction by using composite material
- Optimized for switches
- Low-wear single probe guidance
- Filter function against influences
- Opportunity of data post-assessment and data export
- Monitoring of inspection sensitivity

CONTENTS

- Trackscan Mira
- 4/8/16 probes (depending on type)
- Adjusting block
- Laptop
- Software package
- Documentation
- Accessory bag

ACCESSORIES

- Cloud based management or other features on request
- Flight case
- Lighting
- Additional battery package

