



# GOLDSCHMIDT

Smart Rail Solutions







## **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 (Multi inductive rail array). 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)	37.2 x 30.2 x 17.3 in			
Weight	41.9 lbs	45.2 lbs	45.9 lbs	59.5 lbs
Data storage	3 480 mi	1 740 mi		870 mi
Track gauge	39.4 ... 63 in			
Operation time	10 h			5 h
Testing speed	Sampling rate: 0.04 in max. 6.2 mph			
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

