



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

	MIRA 40 (WPG NT-M)	MIRA 44 (WPG NT-8M)	MIRA 80
Number of probes			
Testing according to EN 16729-2	one gauge corner	both gauge corners, simultaneously	at the gauge corner and the running surface
Testing range	-45° ... -3.9°, 4 tracks simultaneously	-45° ... -3.9°, 4 tracks simultaneously on each gauge corner	-45° ... +10°, 8 tracks simultaneously
Dimensions (L x W x H)	997 x 766 x 453 mm / 39.3 x 30.2 x 17.3 in		
Weight	19 kg / 41.9 lbs	20.5 kg / 45.2 lbs	20.8 kg / 45.2 lbs
Data storage	> 800 km / > 500 mi	> 500 km / > 310 mi	
Track gauge	1,000 ... 1,435 mm / 39.4 ... 56.5 in		
Operation time	10 h		
Testing speed	Sampling rate: 1 mm / 0.04 in max. 10 km/h / 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 probes (depending on type)
- Adjusting block
- Laptop
- Software package
- Documentation
- Accessory bag

ACCESSORIES

- Desktop software
- Flight case
- Lighting
- Additional battery package

