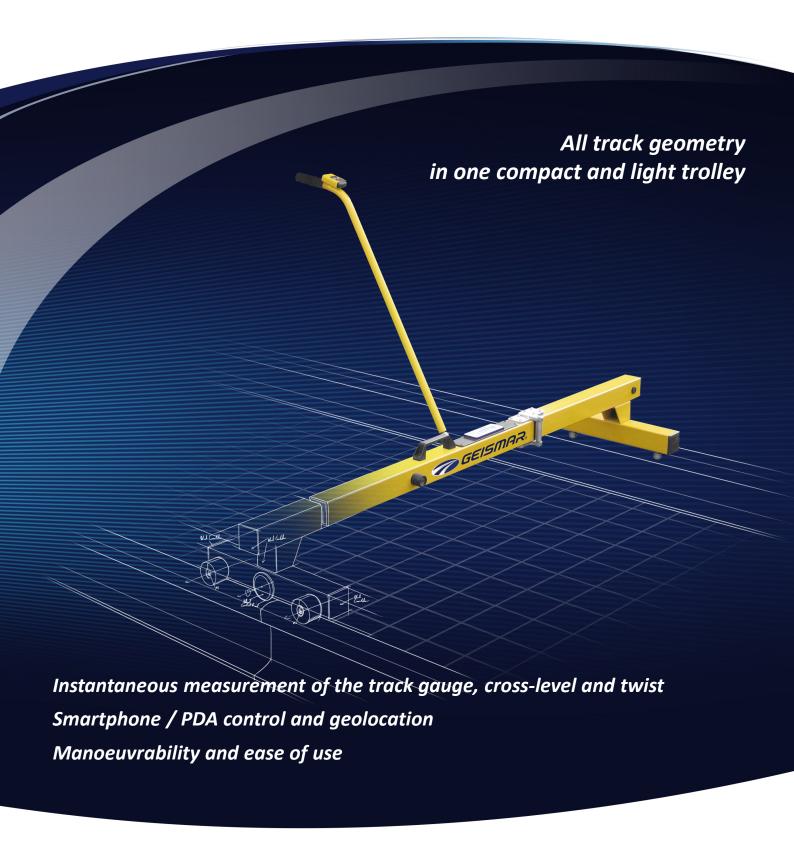
MANUAL TRACK RECORDING UNIT

AMBER





Your benefits

- Lightweight and easily foldable trolley to be carried in a car boot
- Simply use and instantaneous measurement
- Data display on Smartphone/PDA via Bluetooth or Wifi signal
- GPS enabling the collected data linked to a physical location
- No electrical disturbances in rail due to plastic running rollers and glass reinforced plastic tubes
- Audible alarm in case of measurement goes over a tolerance threshold

Standard kit content

- Trolley
- Smartphone/PDA Android
- Rugged transport case



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Amber	P	ш	ŧ	
PK				
0km 37.32 ft				
Track gauge	Cr	oss leve	el	
56.4	-0.25			
Twist		2 twist		
0.14		7.7		
1 twist report	2 t	wist repo	ort	
0.05	(0.004	ŀ	
Medium track gauge	Cros	s level ra	nge	
56.4		0.14		
GPS				
45.5588348, 5.4580				
Comments				

Specifications		
Screen	4,7 in., IP68 1,280 x 720 pixels touchscreen	
Memory capacity	Approx. 4 000 km/Go (8 samples/m)	
Track geometry parameters	Track gauge Cross level Twist Travelled distance	
Resolution	Track gauge: \pm 0.1 mm (0,004 in.) Cross-level: \pm 0.1 mm Twist: \pm 0.1 mm Travelled distance: 10 mm (0,4 in.)	
Accuracy	Track gauge: ± 0.1 mm Cross-level: ± 0.1 mm Twist: ± 1.5 mm (0,059 in.) Travelled distance: < 5 mm/m	
Data processing	MS Excel® or GEISMAR DAS	
Autonomy	30 h	
Contact point	14 mm (flat bottom rail) (0,55 in.) 9 mm (grooved rail) (0,35 in.)	
Mass	Approx. 11 kg (24 lbs.)	
Languages (other on request)	English, French, Spanish, Italian, German	
Operating temperature	-20 °C to +55 °C (-4°F to 131°F)	
Track gauge	1,000 to 1,676 mm (29 to 66 in.)	



