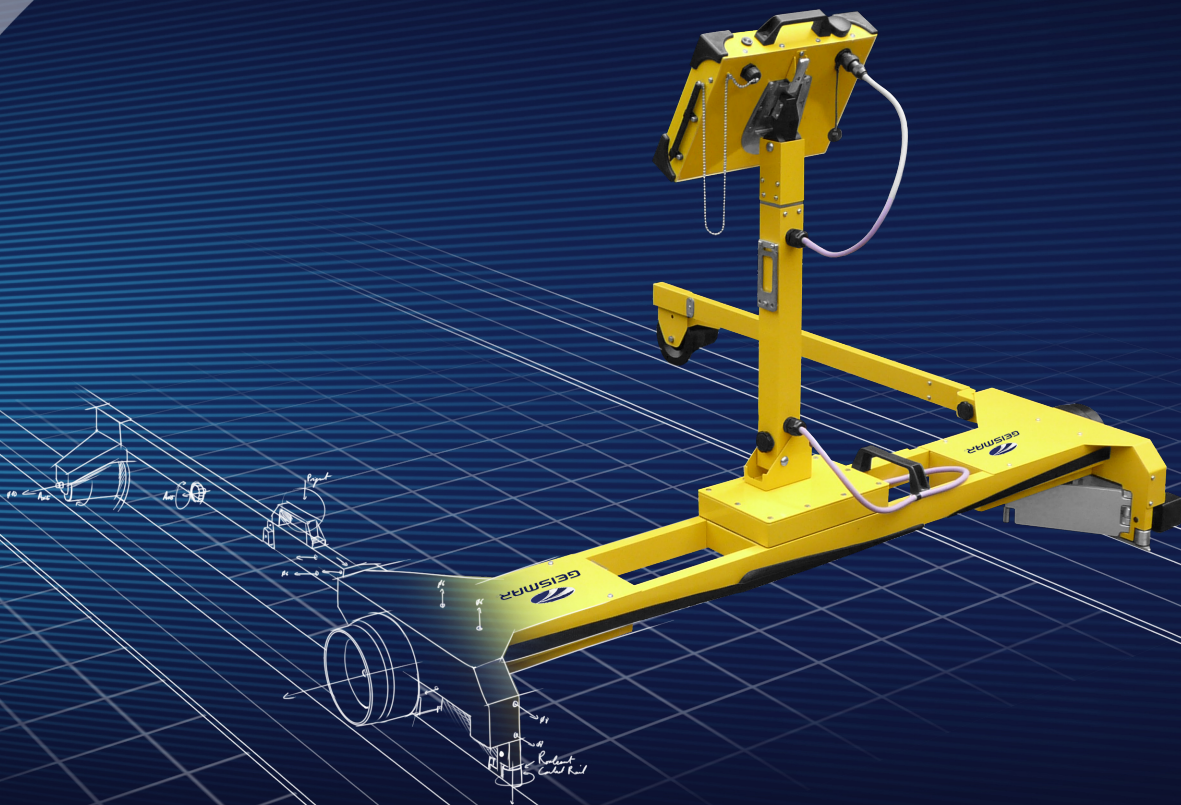


TRACK GEOMETRY AND SWITCH GEOMETRY DIGITAL MEASURING AND RECORDING PORTABLE TROLLEY

DIAMOND-S2

*Advanced equipment
for switch & track measuring and control*



Flat bottomed rail geometry precision measurement and recording

Easy intuitive use

High autonomy



TRACK GEOMETRY AND SWITCH GEOMETRY DIGITAL MEASURING AND RECORDING PORTABLE TROLLEY

DIAMOND-S2

Your benefits

- Exact measuring point location on flat bottomed rail with a Laser system
- Track location with onboard GPS function
- User friendly interface with integrated touch screen and storage capabilities
- Excellent repeatability of measurements
- Light weight and easy to set up



Accessories

- Transportation storage case for added protection
- Desktop battery charger
- Additional battery packs



Technological advantages

- Integrated computer with touch-screen and adjustable viewing angle
- PC software for the generation of inspection protocols for switch and crossing geometry
- Hand-pushed trolley with folding arms
- Alarm for tolerance measurements
- Event markers using 3-button remote fob
- Larger wheels for higher stability with parking brakes
- Two hot-swap rechargeable batteries
- Delivered with specific software for track geometry analysis " DAS "

Trolley specifications

Measures for flat bottomed rail	<ul style="list-style-type: none"> • Gauge • Cross-level • Twist • Running rail/check rail gap on both sides • Switchblade/stock rail gap on both sides • Travelled distance • Temperature
Contact point	0-14 mm (0.55 in.) below the running surface of the rail
Autonomy	Minimum 8 hours (lithium-ion battery)
Operating temperature	-5 °C to +45 °C (23 °F to 113 °F)
Gauge	1,435 mm * (56 in.)
Mass	25 kg (55 lbs)
Display	High brightness PC screen

* Autres sur demande

Options

- Cylindrical or mushroom contact roller
- Arm mounted red warning lights