

GEDO TRACK BAR

ELECTRONIC TRACK MEASUREMENT BAR

The electronic Trimble GEDO Track Bar is the ideal solution for slab track measurements when a track measurement trolley cannot be used due to the construction method chosen. The three-dimensional position of the track as well as the track gauge and cant are recorded in a single step. The electronic track measurement bar can also be used as an alternative to a Trimble GEDO track measurement trolley for projects with little construction progress and few track sections to be measured.

The Trimble GEDO Track Bar features built-in gauge and cant sensors, a prism mount for total station measurements, and wireless communication with Trimble control units.

The lighter weight, smaller size, and handle placement allow for easy and ergonomic handling. It is powered by a Trimble S-Series Lithium-Ion battery that lasts up to 20 hours, and is equipped with the standard 10 mm prism holder. Prism adapters for 5/8" and Leica adapters are optionally available. The electronic Trimble GEDO Track Bar is available in 1.435 mm track gauge. Customized track gauges between 760 mm and 1.676 mm can be manufactured on request.

TRIMBLE GEDO SYSTEMS

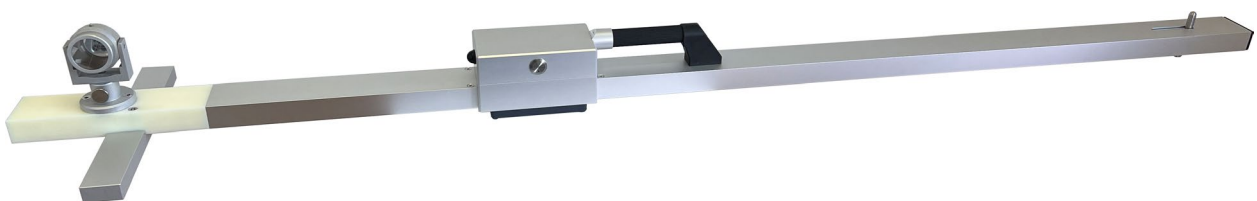
Trimble GEDO systems can be used for various applications in measuring, recording and analyzing track position and track quality, as well as for construction and maintenance activities. The instruments and software of the Trimble GEDO systems are specifically designed for the various surveying tasks on railway lines and simplify the work in the field and in the office. Using standard data formats, information can be exchanged with leading software products for track planning and track maintenance machinery.

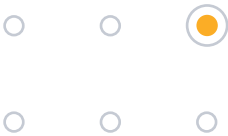
APPLICATIONS

- ▶ As-built of existing railway lines
- ▶ Track installation and track control for slab track projects

Key Benefits

- ▶ Recording of three-dimensional track position, gauge, and cant in a single work step
- ▶ Prism for positioning with total station
- ▶ Wireless communication to Trimble control unit
- ▶ Standard Lithium-Ion Trimble S-Series battery
- ▶ Easy handling with low weight





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GENERAL	
APPLICATIONS	
	As-built of existing railway lines
	Track installation and track control for slab track projects
SYSTEM REQUIREMENTS	
Software compatibility	Trimble Access Rail modules GEDO Rec Bar and GEDO Rec Trolley GEDO Track Bar and GEDO Track Trolley

TRIMBLE GEDO TRACK BAR	
Description	Electronic track measurement bar
Variants	1.435 mm track gauge Customer specific track gauges (760 mm up to 1.676 mm)
Weight	4,3 kg
GAUGE MEASUREMENT	
Range	-20 mm to +45 mm
Accuracy	±0,3 mm
CANT MEASUREMENT	
Range	±8°
Accuracy	±0,5 mm
BATTERY	
Type	Trimble S-Series Li-Ion, rechargeable
Life	> 20 h
COMMUNICATION	
Connection to control unit	Bluetooth®



Specifications are subject to change without notice.

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