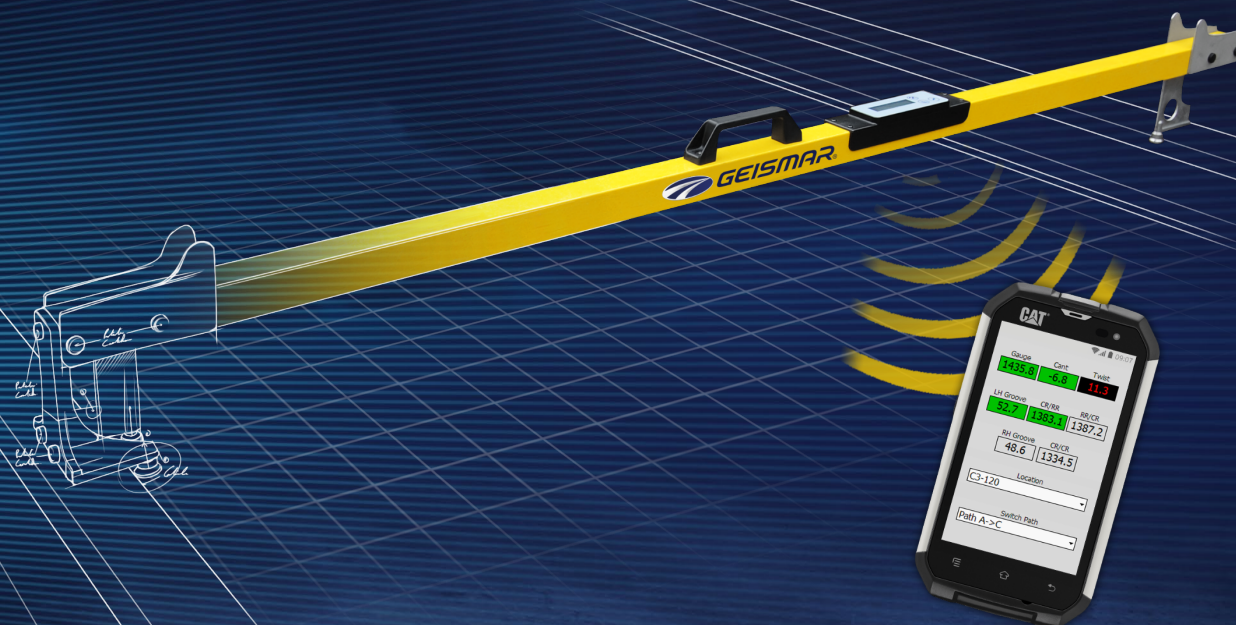




GARNET-DL

PRECISION DIGITAL TRACK GAUGE FOR TRACK AND SWITCH GEOMETRY MEASUREMENT

The light and connected measurement gauge to simplify measurement operations



Measurement of all geometric parameters in switches

Display and recording on smartphone / PDA

Waterproof and full digital functionality



Your benefits

- Accurate and reliable measurement with an electronic precision
- Multifunctional gauge enables precise measurement of switch and track geometry
- Lightweight and easy to use thanks to an intuitive and clear interface
- Waterproof, fully insulated and compliant with all types of tracks, including those equipped with a third rail

Specifications

Display	<ul style="list-style-type: none"> • Gauge: LCD screen 16 x 2 characters • Smartphone: 4.7 in. screen
Measures	<ul style="list-style-type: none"> • Gauge • Cross-level • Twist • Back-to-back check-rail • Flangeway clearance • Switchblade opening • Rail/opposite check-rail
Autonomy	200 h without backlighting (depending on volume of data transferred)
Recharge time	15 h
Temperature	Use: 32 °F to 113 °F (0 °C to +45 °C) Storage: 14 °F to 122 °F (-10 °C to +50 °C)
Gauge	Available for all gauges
Weight	7 lbs (3 kg)



**Robust PDA
IP68 protection class**

Technological advantages

- Smartphone/PDA on Android for exploitation, data backup (SD card) and transfer through Bluetooth® connexion
- Measurements saved with GPS localization
- Complete switch control software for data management of switches
- Reference profiles for unlimited types of points and crossing to control
- Electrically insulated track gauge (structure made of GRP tubes) for safe use even with a third rail
- High visibility LCD display with high visibility for reading in all circumstances (night, day, tunnel, in full sun), backlight for night or tunnel operation
- Functioning with rechargeable batteries, automatic power-off facility to increase the autonomy (charger supplied)
- Metric or imperial units at operator's choice
- Digital menu in 13 languages at operator's choice

Accessories

- External battery pack
- Carry bag depending on gauge
- Measuring thrusts (various shapes and dimensions)
- "Plane wing module" for specific measurements in frogs (to be specified/defined when ordering)



"Plane wing module"