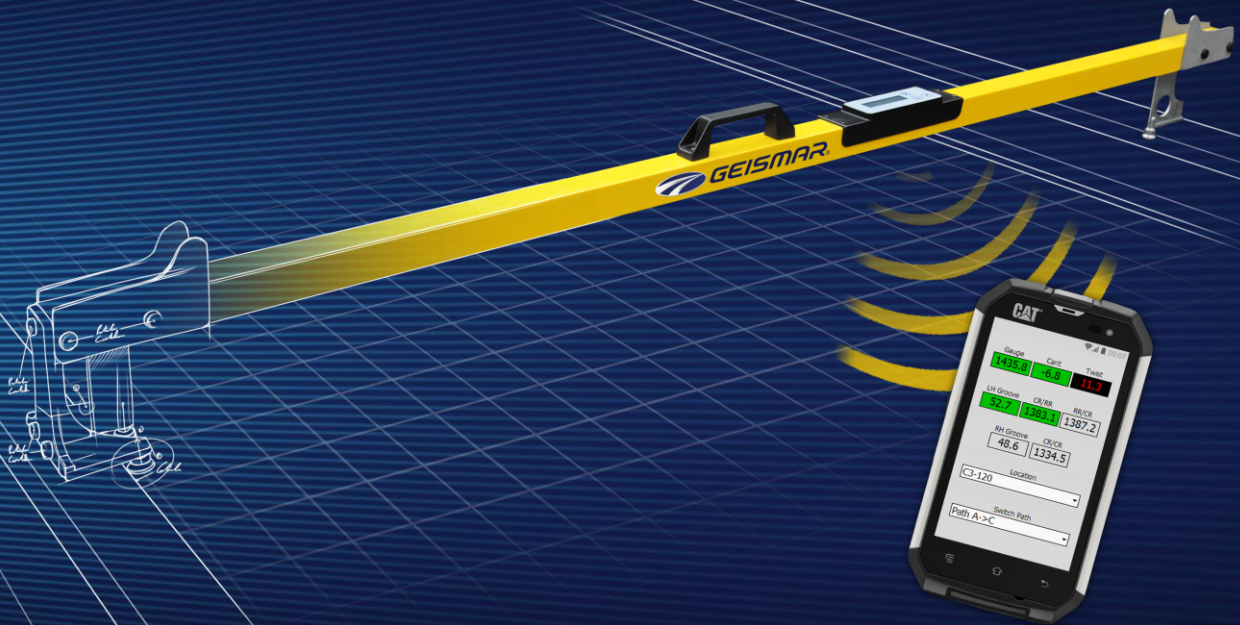


PRECISION DIGITAL TRACK GAUGE FOR TRACK AND SWITCH GEOMETRY MEASUREMENT

GARNET-DL

*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



PRECISION DIGITAL TRACK GAUGE FOR TRACK AND SWITCH GEOMETRY MEASUREMENT

GARNET-DL

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 inch 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: 0 °C to +45 °C (32 °F to 113 °F) Storage: -10 °C to +50 °C (14 °F to 122 °F)
Gauge	Available for all gauges
Weight	3 kg (7 lbs)



**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"