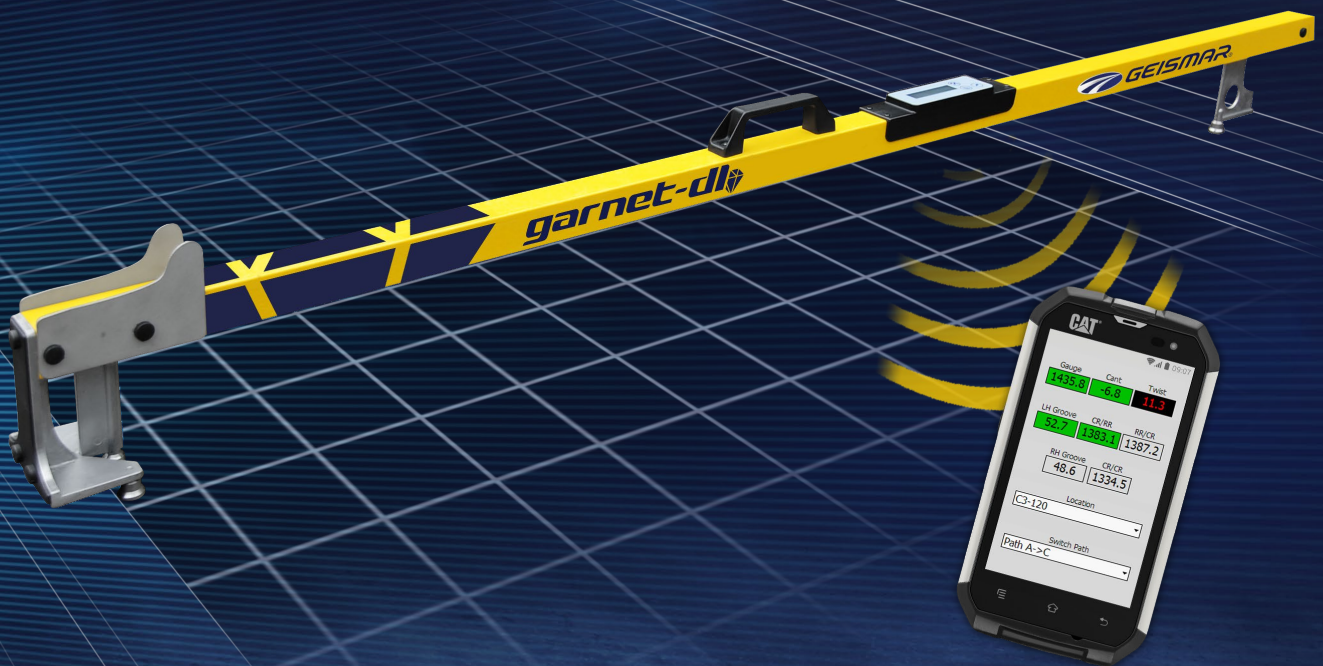


# ***garnet-dl***

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*

***GEMS***  
GEISMAR ELECTRONIC MEASURING SYSTEMS

 **GEISMAR®**

### 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

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