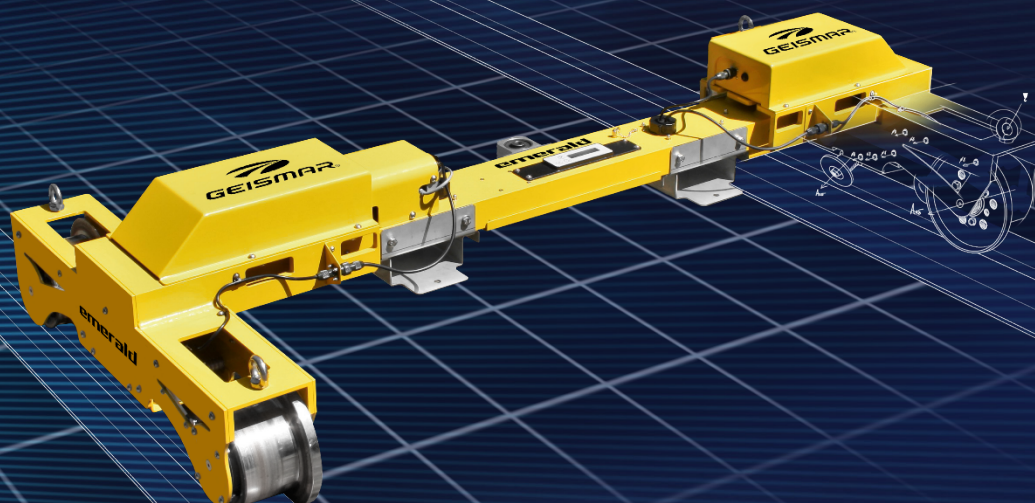




TOWED TRACK RECORDING UNIT

*Combining the latest measurement technologies
with the flexibility of a road-rail vehicle*



*Speedy process and accurate measurement
Ergonomically designed for simple and ease of use
Road-rail vehicle mounted*



Your benefits

- Real time processing of data for exceedance reporting on all values
- Simple and easy to use thanks to an intuitive and clear tablet screen
- Accurate and reliable measurements at speeds up to 12.5 mph (20 km/h)
- Minimized intervention time with road-rail vehicle
- High memory capacity to work over long distances

Specifications

Display	7 inches, IP67 1,280 x 720 touch screen
Measuring points memory capacity	Approximately 4,000 km (2,485 mi) / Gb (at 8 samples/m)
Measures	<ul style="list-style-type: none"> ○ Track gauge ○ Cross-level ○ Twist ○ Warp ○ Left & right alignment (horizontal versine) ○ Overlapping versine ○ Speed ○ Acceleration ○ Distance travelled ○ GPS
Autonomy	8 h
Languages	English, French, Spanish, Italian, German *
Operating temperature	23 °F to 113 °F (-5 °C to +45 °C)
Gauge	56 in. (1,435 mm)*



Points out of tolerance or not

* others on request

Technological advantages

- Controlled by an Android based tablet which includes a GPS function enabling the collected data to be linked to a physical location
- Bluetooth antenna and magnetic base with 9.8 ft (3-meter) cable to be located in an optimum position on the towing vehicle
- Spring mechanism to keep the Emerald continuously in contact with both rails
- High brightness TFT display for reading in all circumstances
- Real-time audible and visual alerts to indicate that measurements exceed a tolerance threshold
- Can be remotely retracted (via the tablet) to a set known back-to-back wheel position to aid navigating some of the larger switches found on railways



Accessories and options

- 9.8 ft. (6-meter) cable for antenna
- Docking station
- Lightweight receiver lift system
- Larger PDA screen (10")
- Storage stand
- Travel cover
- Magnetic tail lights
- Splitz Lift Crane