

LRM DEVICE

ONE PORTABLE DEVICE: ACCURATE LATERAL RAIL MEASUREMENT

PATENT PENDING



The first ever portable lateral rail measurement device for track inspectors for use during full revenue service.



Ease of use:

Takes seconds to install and remove by any track inspector.

The LRM Device is simple to install, lightweight (under 5 lbs), and measures lateral movement during revenue service in real-time.

Want highly accurate lateral rail movement measurement?

How about while the tracks are live?

We've got you covered. Even with train traffic fully running, you get:

- Precise measurements
- Real-time data logging
- GPS location (to ensure tolerances are within a safe range)
- And as an added bonus, transmit all data to any smart device

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Get real-time data at hot spots so track repairs can be better scheduled. More importantly, immediately flag troubled locations to avoid derailments, save millions of dollars and potentially save lives.

Focused TS's portable LRM Device works during revenue service and **can detect gauge widening conditions in real time before they cause a potential derailment.***

Preventing derailments is one of the top issues the railway industry is trying to mitigate. The LRM Device puts a major dent in preventing derailments.

Track geometry cars and other inspection vehicles have been trying to catch flaws, defects, and especially lateral rail misalignments for as long as they've existed, but these vehicles can't catch everything on a timely basis and can be costly to run between revenue trains.



After several derailments, millions of dollars in damages, and even more in injuries, we answered the call:

"HELP! Will someone develop an alternative solution for us?"

Yes, we will. Because yes, yes we have.

What are the benefits?

- Measures lateral rail movement in real time.
- Ease of use: takes seconds to install and remove by any track inspector.
- Data logging capable.
- GPS location measurement capable.
- Vehicle speed measurement capable.
- Bluetooth and smart device enabled.
- Operates during full revenue service.

What's the application?

- The first ever portable lateral rail measurement tool for track inspectors.



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TECHNOLOGY SOLUTIONS

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* Device does not prevent derailments, but may help mitigate them.

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