



VERICOM ROAD PERFORMANCE COMPUTER

Global Road Technology (GRT) is the exclusive Australian distributor for Vericom Computers. The Vericom Computer is an electronic accelerometer / decelerometer that is capable of measuring G force, friction and designed for vehicle brake testing, acceleration and performance testing for a variety of applications for Road Agencies, organisations and companies involved in road safety, management and reporting activities.

Road Safety Applications

- Wet road (sealed & unsealed) surface friction analysis
- Wet road (sealed & unsealed) friction supply/demand safety margin assessments
- Multiple crash investigation and road safety audit applications
- Line of sight analysis/acceleration & braking assessments/swerve to avoid & overtaking time/distance/speed evaluations
- Road network roughness evaluation for maintenance scheduling
- Road network geometry and friction demand mapping
- Road network curve speed advisory signage auditing to AS1742.2-2009
- Assess up to 150 km of roads per day with unlimited curve capacity, includes curve radii reporting using synchronized GPS/Gyro & Lateral acceleration methodology

Mining Industry Applications

- Mine road network friction profiling (Benchmarked against industry road classification)
- Road friction analysis after rain events to safely resume operations
- Road material sheeting selection and testing aligned with industry friction classification
- Competent investigation of uncontrolled movements during operations
- Road geometry audits; including instant field operation in-vehicle ramp grade, curve super elevation and road cross-fall measurements



Fast Facts

- **Audit speed and curve advisory signage to AS1742.2-2009 standard**
- **Capable of assessing 150 km of sealed or unsealed roads per day**
- **Multiple road safety applications**
- **Developed and used comprehensively by QLD police service (QPS) and Dept of Transport and Main Roads for sealed roads**
- **Provides crash and incident assessment data for any road safety investigation**
- **Provides crucial input into the concept, methodology and benefits to mine road design and safe operation**
- **Department of Transport and Main Roads Queensland MUTCD Approved**



Global Road Technology works in conjunction with RoadSafety Training Services, the only OEM authorised and delegated training organisation in Australia. RoadSafety Training Services has developed, designed and owns various training courses commercially available and specifically aligned to Road Agencies and Mining Industry customer requirements.