

RoadPod® VT

Portable vehicle counter & classifier

World Leading Technology

The RoadPod® VT (vehicle tube) counter and classifier is the most reliable portable monitoring system on the market. It uses two pneumatic tube sensors to time stamp every individual vehicle axle. Trusted in over 120 countries, it accurately monitors vehicle volumes, speed, class, direction, traffic gap and much more.

Extreme Data Accuracy

Constantly improving for 30 years, the RoadPod® VT is reliable, quality-built in Australia and extremely accurate. It has been independently tested against video surveillance with an accuracy of 100% (results from the Tasmanian Department of Transport).

Cost Effective

The RoadPod VT is an economical solution to collect traffic data. Easy to install and replace, it detects consistently under extreme weather conditions. Free analysis software and an expected working life of well over 10 years makes the RoadPod VT the world's favourite road tube counter.



Low Maintenance & Easy Operation

The system is maintenance free, with auto-ranging sensors, highly accurate internal clocks and battery life projection.



Up To 4 Years Battery Life

The RoadPod VT will run continuously for up to 4 years before requiring a battery change. Battery replacement is affordable and easily completed by the user.

Stores 4 Million Axles

The RoadPod VT can store up to 4 million axle hits (averaging around 1 million vehicles) before reaching its memory capacity. Once data is downloaded the counter is ready to collect another 4 million data points.

Daily Remote Data Delivery



Avoid time-consuming site visits or having to repeat surveys due to delays in diagnosing issues. Quickly download data and check tubes daily from any computer running MTE® with the Remote Access Link.

The Link connects to the RoadPod VT and securely transmits sensor diagnostics and traffic data to your desk via a mobile network.



RoadPod® VT 5900 Hardware Specifications



Accessories required for installation of the RoadPod VT.

- Sensors:** Dual pneumatic tubes
- Memory:** Up to 4 million axles
- Battery life:** Up to 4 years of continuous use
- Battery:** 6V 18Ah, 4 D alkaline cells
- Operational:** From -20°C to 70°C degrees and up to 95% humidity
- Enclosure:** Stainless steel road case and weatherproof internal case
- Dimensions:** 350mm x 124mm x 95mm
- Total weight:** 4.13kg or 9.12lb

- Included:** • Unlimited MTE software users
- Required:** • Traffic survey field kit
- Data communications cable
- Optional:** • Remote Access Link
- ATLYST® online analytics
- ATLYST® API



MetroCount are the only vehicle classifiers that I use for my business. The counters have worked in temperatures of -30c to +40c accurately.

I set up my machines from the office using MTE which is fast and easy. Less time on the side of the road makes it much safer for all of us.



- MTDC, ALBERTA, CANADA



The RoadPod VT can classify any type of vehicle according to standard or custom class schemes from around the world.



Installation is quick and simple on a variety of different road surfaces including gravel.

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