



RoadPod® VP Vehicle Piezo Counter

Meaningful Traffic Data

Using MetroCount's pioneered monitoring approach, the RoadPod® VP stores every axle that passes over its sensors. The great sensitivity of the piezoelectric sensors, installed to perfection, ensure the highest level of accuracy in capturing vehicle volume, speed and classification.

Multi-lane Applications

Designed to monitor multi-lane roadways, each RoadPod VP connects to four piezo strips. This enables one unit to simultaneously record traffic on two lanes. In multilane sites, data from each unit can be effortlessly combined to report totals or per lane with all the same filters available.

Low Profile Integration

Permanently embedded in the pavement, piezoelectric strips are a discreet, non-obtrusive solution to permanently monitor traffic. MetroCount's proprietary installation techniques ensure maximum longevity.

RoadPod® + FieldPod®

The FieldPod system is an ongoing, end-to-end solution to traffic data management. With FieldPod, MetroCount can provide remote data downloads, hardware checks and traffic data analysis and reporting on a regular basis. FieldPod services can be customised to suit client requirements.

MC Piezo Test

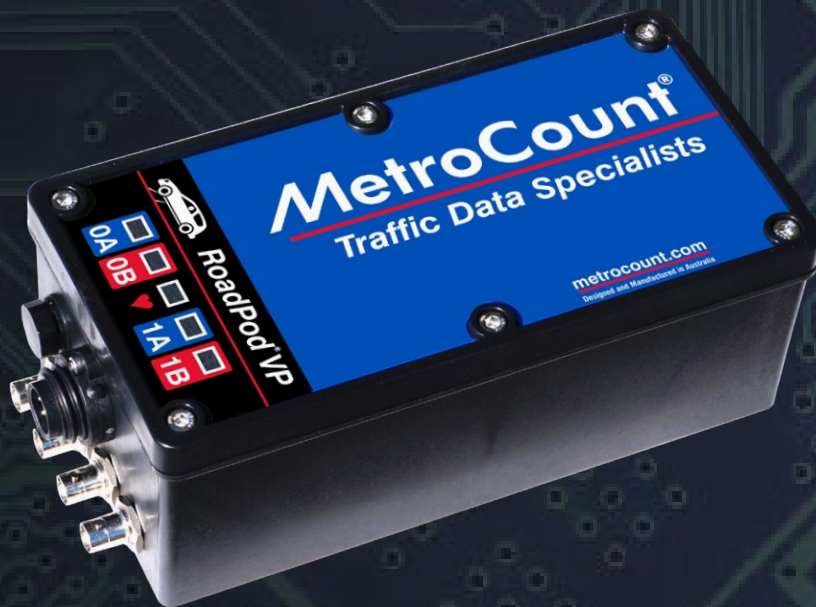
Detailed Summary Of Piezo Systems

The MC Piezo Test is the only unit of its kind in the world, providing detailed diagnostic on piezoelectric installations. The unit allows road managers to accurately calibrate any piezo sensors, including those used by WIM systems and speed cameras. Designed to evaluate and record information from

sensors post-installation, the MC Piezo Test provides detailed analysis of voltage offset, electrical noise, leakage and capacitance. This information is used to validate the installation and confirm the high degree of accuracy and compliance with contractual technical specifications.



The MC Piezo Test is the world leading technology for characterising and verifying piezo sensors.



RoadPod® VP 5910 Hardware Specifications

Sensors: Piezoelectric strips

Sensor spacing: 80 - 200cm

Battery: Internal - 6V 18Ah, 4 D alkaline cells
External - 12V ongoing solar panel charging

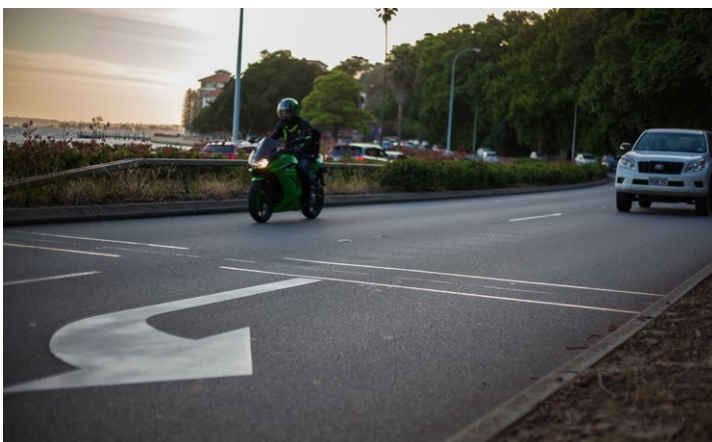
Internal battery life: up to 2-3 years
of continuous use or 5 years as backup

Enclosure: Stainless steel mounted cabinet

Included: MTE software, operating manual

Required: Data communications cable

Add-ons: Remote Access Module



The RoadPod VP detects motorbikes through to road-trains.



Modular design allows recording of multi-lane roads.



The RoadPod VP records accurately even in heavy traffic.



Weatherproof cabinet featuring 3G antenna and solar panel.

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