



RoadPod® VT Vehicle Tube Counter

Reliability And Accuracy

The most effective and accurate method for temporary traffic counting is detecting axles with pneumatic tubes. Rubber tubes are economical, easy to install and replace, reliable, and record consistently under a broad range of conditions.

Up To 4 Years Battery Life

RoadPod VT is the first MetroCount unit to operate in *Zombie Mode*. This keeps the counter completely inert between passing vehicles, drawing one fifth the power required by the previous 5600 model, while using the same alkaline battery pack. The *Time-up* feature in the latest MTE software (v5 onwards) provides a dynamic projection of battery life, based on specific patterns of counter usage.

Store 4 Million Axles

Vast memory capacity enables this tube counter to store up to 1 million vehicles, supporting up to four times longer surveys than previously possible.

Designed For Simple Operation

Units are maintenance free, with auto-ranging sensors and highly accurate internal clocks.

Post-purchase Upgrades

Each RoadPod VT has a unique digital Signature embedded in its firmware. The Signature enables different levels of software support, from simple volume counts through to complex statistical analyses. Signatures can be upgraded post-purchase to extend capabilities.

Remote Access with FieldPod®

RoadPod® + FieldPod®

The RoadPod VT can be amplified by the FieldPod remote access add-on. Through the mobile network, FieldPod enables data download, sensor checks and site diagnostics.

Combining RoadPod VT with FieldPod provides access to the latest data at the click of a button.

Enclosure Options

Additional hardware is required to enable FieldPod, including a remote access module, an antenna and extra battery. MetroCount offers enclosure options and supplies components for customised solutions.



MetroCount supports a range of enclosure options enabling remote access in a variety of RoadPod® VT applications.



Portable counters are easy to setup and relocate.



Accessories included in the RoadPod® VT field kit.



RoadPod® VT 5900 Hardware Specifications

Sensors: Pneumatic tubes

Tube spacing: 80-120 cm (100cm by default)

Internal battery: 6V 18Ah, 4 D alkaline cells

Memory: Up to 4 million axles

Memory type: Flash

Time resolution: Better than 0.688ms

Enclosure: Dual system with stainless steel road case and PVC internal unit

Dimensions: 350mm x 124mm x 95mm

Total weight: 4.13kg

Included: MTE software, operating manual

Required accessories: Traffic survey field kit, data communications cable

Add-ons: Remote Access Module

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