



Designed and manufactured in Australia, the MetroCount systems offer an unbeatable accuracy and reliability, holding a long-held global reputation as the industry's benchmark.

The MetroCount team has a combined experience of over 25 years in traffic counting on Indian roads. Uptake of their monitoring solutions has increased steadily in India as traffic engineers make use of advanced analytics to improve roads.



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 model. The *Time-up* feature in the 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, enabling different levels of software support. Signatures can be upgraded post-purchase to extend capabilities.



Accessories included in the RoadPod® VT field kit.



Portable counters are easy to setup and relocate.

Remote access with 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 enclosures, enabling remote access in a variety of RoadPod® VT applications.

RoadPod® VT 5900 Hardware Specifications

Sensors: Two pneumatic tubes

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

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

Memory: Flash, up to 4 million axles

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

280 C, 38th Cross, 8th Block, Jaynagar, Bangalore 560082

Ph : 080 28611711

Mob : + 91 9986256067

E-mail : sales@3econsulting.in / raghu@3econsulting.in

