

TECHNICAL DATA SHEET

MetroCount 5900 Battery Kits (Non-Rechargeable)

Product Description

The **MetroCount 5900 Non-Rechargeable Battery Kit** is purpose-designed to deliver stable, long-life power for the MetroCount 5900 Series traffic counters and classifiers.

Engineered for long-term, unattended roadside deployments, these battery kits use high-performance, industrial-grade **non-rechargeable cells** to ensure consistent power delivery, minimal voltage drop, and reliable operation across a wide temperature range.

The kit is supplied ready to install and is compatible with all MetroCount 5900 units, providing a dependable energy source for both short-duration and extended traffic study applications.

Key Features

- Designed for **MetroCount 5900 traffic counters and classifiers**
- Non-rechargeable battery chemistry for **maximum shelf life and long-term field reliability**
- Stable output voltage for accurate and uninterrupted data recording
- Long-lasting performance suitable for extended roadside surveys
- Resistant to vibration, shock, temperature fluctuations, and outdoor exposure
- Maintenance-free and easy to install
- Supplied as a complete battery pack/kit for direct drop-in replacement

Technical Specifications

Parameter	Specification
Product Type	Non-Rechargeable Battery Kit
Compatible Model	MetroCount 5900 Series
Chemistry	Alkaline (industrial grade, model dependent)
Voltage	Typically 6 V configuration X 4 Batteries
Capacity	High-capacity cells designed for extended deployment

Parameter	Specification
Operating Temperature	-20°C to +60°C (typical)
Storage Temperature	-20°C to +45°C
Shelf Life	5–10 years (chemistry dependent)
Installation	Direct drop-in replacement
Maintenance	None (non-rechargeable)

Applications

- MetroCount 5900 traffic classifiers
 - Volume, speed, axle, and class studies
 - Short-term to long-term roadside deployments
 - Council, contractor, engineering, and government monitoring programs
 - Remote or unattended traffic surveys
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Handling & Installation Notes

- Replace the battery kit when low-voltage warnings appear
 - Dispose of batteries according to local hazardous waste guidelines
 - Avoid puncture, crushing, or exposure to excessive heat
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Storage Guidelines

- Store in a cool, dry area away from direct sunlight
 - Do not store in high-temperature environments
 - Keep in original packaging until use
 - Observe manufacturer-specified shelf life for best performance
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Packaging

- Supplied as a complete battery kit
- Individually packed for immediate installation