STERELA
ITS

mixtr@

New Mobile Road Counter

Tube-based counter, easy to install. Operates via a smartphone application, allowing data collection. Enables the study of vehicle and bicycle traffic when needed.

KEY ADVANTAGES

- Infrastructure management (sizing and maintenance, long-term evolution, impact studies)

- Road safety (speed monitoring, behavior analysis)

- Traffic knowledge (vehicle classification, peak hours, spot traffic)

MAIN FEATURES

High Performance
- Individual measurements
- Vehicle type discrimination (cars/trucks/ bicycles, optional)

Reliable
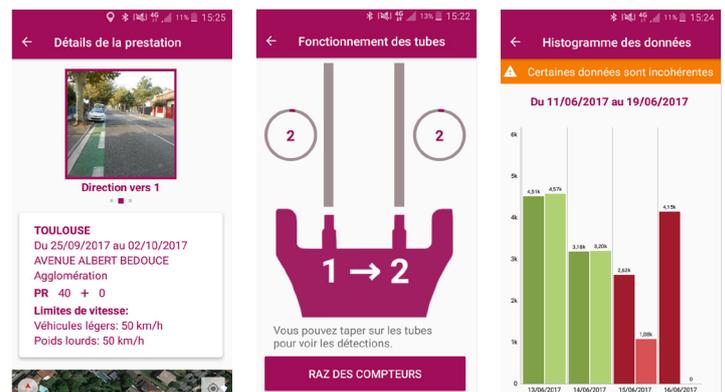- Robust housing (weather-resistant)
- Durable and repairable

Mobile
- Up to 2 months of autonomy without recharging
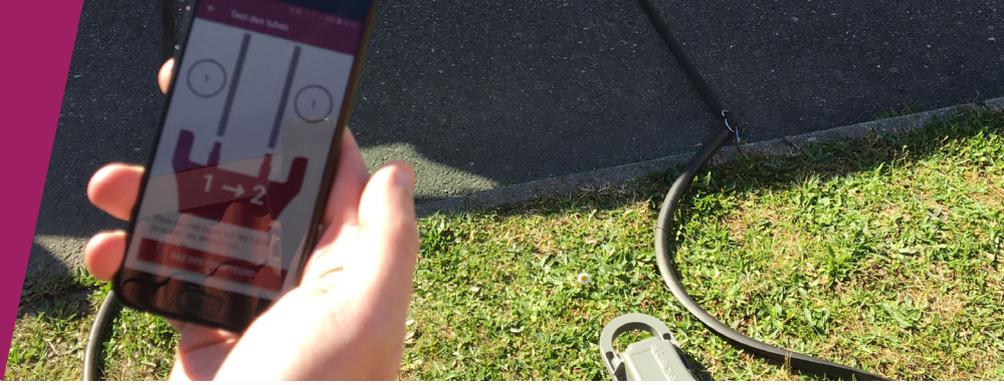- Easy to install (plug & play)
- Compact and lightweight

Easy to Use
- Android APP (configuration and data collection)

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SPECIFICATIONS

POWER SUPPLY

- Integrated Lithium-Ion battery (2 months autonomy)

COMMUNICATION

- Bluetooth
- Compatible with all management software

SENSORS

- Pneumatic valves with no adjustment
- 2 tubes
- Auto-adaptive valve (car / truck / bicycle)

ERGONOMICS

- Waterproof, compact and lightweight housing (< 1kg)
- Carrying handle

ACCURACY

- Flow accuracy per direction ± 1%
- Speed accuracy ± 5%
- Vehicle category accuracy ± 10%

ECO-DESIGN

- 80% weight reduction
- MIXTR@ BIKE: 10% reduction in PCB size
- MIXTR@ CAR/TRUCK: 30% reduction in PCB size

FUNCTIONALITIES

- Quick service configuration
- On-site functionality check
- Fast data retrieval
- Export in CSV, XML or custom format
- Records up to 300,000 vehicles

OPTIONS

- Rugged smartphone terminal

WEBTRAFFIC

Data exploitation through the WEBTRAFFIC platform

POWERED BY webTRAFIC

→ https://webtraffic.mysterela.com

APP

→ **Mixtr@ Sterela application:**

DISPONIBLE SUR Google Play