STERELA
ITS

mixtra

Combined Traffic Counter for Vehicles (Tubes and Loops)

Vehicle road counter, simple to install and highly efficient in class analysis.
Installed with loops, it provides permanent service.
Installed with tubes, it enables temporary traffic studies.

KEY ADVANTAGES

- ✓ Traffic flow analysis
- ✓ Traffic census and mapping (2-wheelers, cars, trucks, buses)
- ✓ Behavior observation (peak hours, inter-vehicle distance, speeds, etc.)
- ✓ Monitoring of engineering structures

MAIN FEATURES

Robust design
- Stainless steel housing

Tubes
- From 2 to 4 tubes

Performance
- Individual and aggregated measurements

All-Weather Resistant
- Resistant to harsh environments

Battery / Power Supply
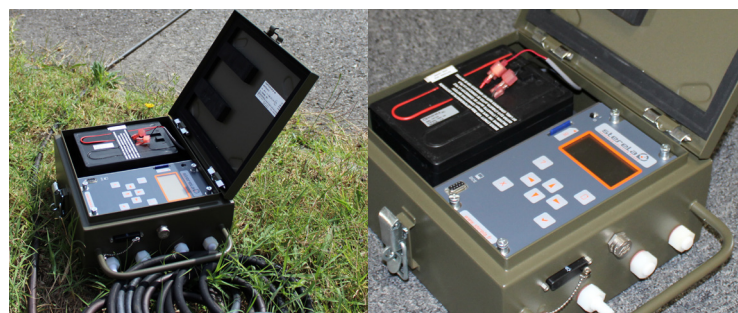- Low consumption

Loops
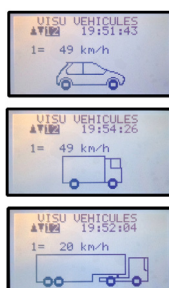- From 4 to 6 loops

Silhouettes
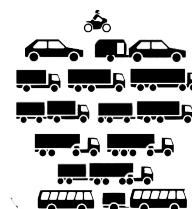- Up to 14 categories

Plug & Play
- Fast and easy setup

mixtra
SPECIFICATIONS

More than **14 vehicle** categories

CHARACTERISTICS

- Waterproof stainless steel housing
- Carrying handle and padlockable closure
- Backlit screen with adjustable contrast
- No-adjustment pneumatic valves
- Alkaline or long-life air battery
- Low power consumption: 2 to 12 months autonomy

CONFIGURATION

Sensors	Flow	Speed	Classification
1 tube	✔		
2 tubes	✔	✔	14 categories
1 loop	✔		cars / trucks
2 loops	✔	✔	6 categories

ACCURACY

- Flow accuracy per direction ± 1%
- Speed accuracy ± 5%
- Length and vehicle category accuracy ± 10%

FUNCTIONALITIES

- Inputs: 2 to 4 tubes and 4 to 16 loops
- Intuitive interface
- Dynamic visualisation of sensor inputs and vehicle passes
- Recording by sequences (1 to 1,440 minutes) or vehicle-by-vehicle (up to 4,000,000 vehicles)
- Simplified configuration and data collection via SD card
- Export in MODE, FIME, EXCEL formats or other manufacturers
- Compatible with all management software

OPTIONS

- No-adjustment pneumatic valves for bicycle counting
- GSM/GPRS/3G-4G modem

WEBTRAFFIC

Data exploitation through the WEBTRAFFIC platform

POWERED BY webTRAFIC → **https://webtraffic.mysterela.com**