

mixtra

Mixed Traffic Counter

sterelab
ITS

THE ADVANTAGES



Robust

Stainless steel enclosure



Inductive loops

From 4 to 16 loops



Tubes

From 2 to 4 loops



Silhouettes

Up to 14 categories



Performance

Individual measurements



Accumulators/Batteries

Low consumption



Extreme conditions

Resistant to harsh environments



Easy to use

Plug & Play

DEFINITION

MIXTRA is an on-road counter that makes all traffic studies particularly easy.

Installed with tubes, it provides a temporary solution for traffic analysis.

Connected to loops, it collects data from permanent or rotating sites.

APPLICATIONS

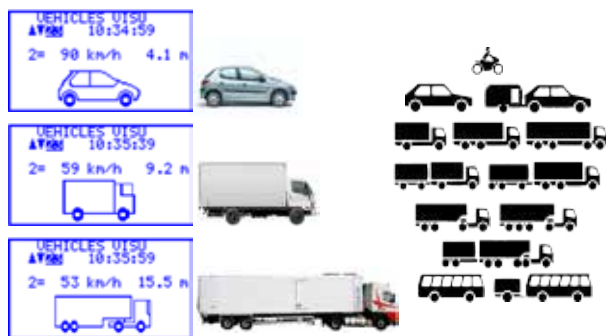
- Analysis of traffic flows
- Detecting and mapping traffic (motorcycles, light vehicles, HGVs, buses)
- Observatory of behaviour (peak hours, speeds, distances between vehicles, etc.)





Dynamic display of the passage of vehicles

Up to 14 categories



CHARACTERISTICS

- Waterproof housing in stainless steel
- Carrying handle and lockable closure
- Backlight display with adjustable contrast
- Pneumatic valves with no adjustment
- Alkaline batteries or long-duration zinc air alkaline batteries
- Low consumption: 2 to 12 months of autonomy

ACCURACY

- Flow by direction $\pm 1\%$
- Speed $\pm 5\%$
- Length, categories of vehicle $\pm 10\%$

OPTIONS

- Pneumatic valves with no adjustment for counting bikes
- GSM/GPRS/3G modem



FEATURES

- Inputs: 2 to 4 tubes and 4 to 16 loops
- Intuitive dialogue interface
- Dynamic display of sensor inputs and passing vehicles
- Recording in sequences (1 to 1440 minutes) or vehicle-by-vehicle (4 million vehicles)
- Simplified configuration and data retrieval by SD card
- Data exported in text or EXCEL formats
- Compatible with all exploiting software

CONFIGURATIONS

Sensors	Flow	Speed	Classification
1 tube	✓		
2 tubes	✓	✓	14 categories
1 loop	✓		LVs/HGVs
2 loops	✓	✓	6 categories



WEBTRAFFIC

WEBTRAFFIC is a web platform that collects and processes data from all your equipments.

- Intuitive navigation
- Secure access with rights management by users
- Mapping of sites
- Manual import of mobile counters
- Measurement validation help procedure
- Visualisation of data and images
- Detailed vehicle-by-vehicle analysis
- Planning counting work
- Advanced search filters
- Customised reports
- Easy dissemination of information

<https://webtraffic.mysterela.com>



5, impasse Pédenau
31 860 PINS-JUSTARET (France)
Tél. : +33 (0)5 62 11 78 78
Fax : +33 (0)5 61 76 21 21
its@sterela.fr
www.sterela.fr