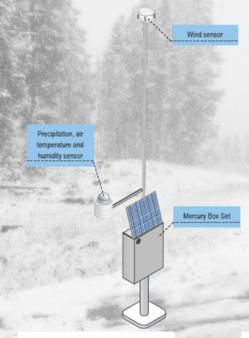
ROAD METEOROLOGY

MERCURY - S110

Road automatic weather station



Sterela offers a comprehensive decision-making assistance solution for road professionals, with the aim of improving the analysis of winter phenomena, anticipating servicing and reducing operating costs.

AREAS OF APPLICATION

Road Managers

Private or public highways

Local authorities

Strengths

- High-precision measurement acquisition
- · Data quality verification
- · Reliability and robustness
- Wide range of means of communication available
- · Smart sensor power management
- · Fully configurable station
- Compliant EN/NF 15-538
- Metadata
- · Open solution

Software

Measurements

- Precipitation
- Rain/snow
- Temperature
- Humidity
- Temp &
 surface state
- Roadway profiler

Measurement



Full Web Access

- Real-time and archived visualisation
- 24/7 access • Charts
- Email & SMS alerts
- Data transmission

Remote operators

- Data export
- Backup
 Multi-user

Services

- Installation and commissioning
- Training
 Preventive
- Preventive and corrective maintenance
- After-sales support
 - Services

- Hot-line
- Hot-mail
 Calibration

Temperature and surface state sensor



Secured web platform

Data collection and processing



