

PORTABLE EMISSION MEASUREMENT SYSTEM



Location: Flanders Make - Lommel

DESCRIPTION

Our Portable Emission Measurement System, or PEMS, provides complete and accurate real-time monitoring of the pollutants emitted by engines while driving.

It offers a modern and innovative counterpart to check the impact of emissions from combustion engines upon the environment. Thanks to our close cooperation with Lommel Proving Ground, we can measure emissions in different driving conditions or on an official RDE route (Real Driving Emissions).

TECHNICAL SPECIFICATIONS

The PEMS comes with a system control unit. Furthermore, it is equipped with:

- Mobile fuel consumption measurement system
- GPS and Ambient sensors
- Calibration unit

VEHICLE TESTING

OUR OFFER

- Testing equipment, including a standardised RDE-compliant track
 - CO/CO²/NoX/THC measurement
 - Fuel gas consumption measurement
 - Exhaust gas flow and temperature control
 - Data taking ambient conditions into account
- Concerto software to run the acquired data of the Real Driving Emission test
- Knowledge and support in setting up and running the test
- Advice on follow-up actions

INTERESTED?

Contact contact.MotionS@flandersmake.be for more information.