

EES 400 EMISSION STATION

MODULAR EXHAUST
EMISSION MEASURING
DEVICE



Ready for next generation
emission testing



The EES 400 Emission Station is an innovative and high-quality measuring station for exhaust emission testing.

EES 400 consists of components from the proven **SGA 400 series** and the newly developed **EPC 200 particle counter**. The components can be operated and controlled stand-alone or via the **EnviroClean SEMS software** and a standard PC or Laptop.

The station has a **modular design**, and the trolley is designed as an equipment carrier so that the relevant components are always within reach. Ideal **integration of the optional EPC 200 particle counter** and easy take out of the device for measurement. The EES 400 can be **configured exactly as required** (basic devices, trolley, printer, gas measurement module visible or stowed in the trolley).

The **robust and compact design** ensures **reliability** and **flexibility**, even when used continuously during daytime operation.

FEATURES

Gas module SGA 400

Petrol engine

Opacimeter SST 100

Diesel engine (opacimeter)

Particle counter EPC 200

Diesel engine (nanoparticle measurement)

OBD Reader OBD+

Trolley optional

PC/Screen/Printer optional



FUTURE-PROOF

Complies efficiently with new emission legislations



COST-EFFICIENT

Low operating and maintenance costs



SOPHISTICATED DESIGN

Robust for everyday use in the workshop, mobile, simple operation



MODULAR

Customizable for specific requirements



Gas measuring module SGA 400

- High industrial quality, MID approval
- Aqua Sense: protects the measuring cell from liquids in the exhaust gas
- Integrated Oiltemp. and RPM detection (alternator ripple, optional inductive)
- Bright LED display integrated to check the readings from greater distance
- Integrated thermal printer



Diesel Opacimeter SST 100

- Fast warm-up time
- Robust design
- cost effective, low maintenance
- Energy-efficient



EOBD diagnostic tool

- Supports all common OBD standards (cars + trucks)
- OBFCM-Functionality to capture and transmit relevant data if required
- Robust design / rubberized edge protection
- Integrated display/ Can be used without a PC for diagnostic purposes
- Bluetooth / USB, power supply via mains adapter possible, updateable



Operator Software SEMS

- Intuitive and fast test procedure
- Customer / vehicle database
- Interface or export to external software or database

EES 400 VARIANTS FOR EMISSION TESTING

Variants	Petrol engine	Diesel engine	EOBD Reader	SEMS Software	PC / Laptop	Printer	Trolley	Particle counter
EES 410	■	□	□	□	□	□	□	□
EES 420	■	■	□	□	□	□	□	□
EES 430	■	■	□	□	□	□	■	□
EES 440	■	■	□	□	■	■	■	□
EES 500	■	■	□	□	■	■	■	■

■ Included □ Optional