

Emission Measurement



Our EnviroClean Emission Station 400, the combi measuring device for emission test in the scope of PTI consists of components of the well-known and successful SGA 400 series.

It's mainly designed for markets where a PC software guided test sequence is required.

The measuring station can be configured exactly as needed and required (base units, trolley, printer, gas measuring module visible or stowed in the trolley).

Due to the large and if necessary, very bright additionally installed LED display, relevant results are also very easy to read from a greater distance.

Product advantages of the modular emission station

- **Future-proof:** New type approval in 2022
- **Very low operating costs** and very low maintenance.
- **Prepared for** integration of the EnviroClean **particle counter (DC technology)**
- **High-quality and proven industrial Quality**
- **Latest accuracy class**
- **PC software guided sequence** and additional **Large LED display** directly on the gas measuring module.
- **Leitfaden 5.01** and Guide 6 in conjunction with Particle Counter (German market)
- **EOBD communication:** in modern vehicles, speed and oil temperature can be read directly via OBD.
- **AU target data**
- **Integrated thermal printer**
Ideal for printing the device status etc.
- **Modular system:** Scope of supply according to customer needs and requirements. Lean basic scope of delivery: Only measuring instruments incl. guideline software.

Subject to change - ESS 400 ENG V.03

EES 400

Basic Configuration

(Exemplary scope for the requirement of the German emission test)



Gas measurement module SGA 400

- High-quality industrial quality, MID approval
- Aqua Sense: protects the measuring cell from damage or impairment caused by liquids in the exhaust gas that could penetrate the device.
- Integrated speed detection (detection via battery ripple)
- Very bright LED display integrated as an additional display to PC display.
- Integrated thermal printer



Diesel Opacimeter SST 100

- Fast warmup time / operational readiness
- Robust design
- Low maintenance
- Low power Consumption



EOBD Readout Tool

- Supports all common OBD standards (car + truck)
- Robust design & rubberized edge protector
- Bluetooth / USB
- updateable
- Integrated display / can be used without a PC for diagnostic purposes



Guide Software SEMS

- Intuitive and fast test procedure
- Very slim design
- Customer
- Target data
- Interface or export for AU-Plus, AÜK-Plus, ASA-Export

EES 400 Variants for exhaust gas testing (AU / UMA) in Germany:

Variants	Petrol AU	Diesel AI	EOBD Reader	SEMS Software	PC / Laptop	Printer	Trolley	Particle Counter Integration
EES 410	■	□	■	■	◇	□	□	□
EES 420	■	■	■	■	◇	□	□	□
EES 430	■	■	■	■	◇	□	■	□
EES 440	■	■	■	■	■	■	■	□
	■ Included	□ Optionally retrofittable			◇ Required			

Subject to change - ESS 400 ENG V.03