

AGS-690



Advantages at a glance

- The RPM counter is incorporated via an induction clamp, capacitive clamp or optional wireless module MGT-300 EVO (via bluetooth)
- Connection to a PC can be Serial, USB or Bluetooth (BT-100)

The AGS-690 analyses the gas from the exhaust pipe using the probe. By using the specified Emission software, users benefit from every feature of the analyser. In addition, the user can easily switch from routine measurements to a legally specified test. Using high-precision technology, the AGS-690 analyses the absorption of the different elements CO, CO₂ and HC, and thereby determines their concentrations. Optionally Oxygen and NO_x concentrations can be measured via electrochemical sensors.

The condensate separator assembly is precision-molded to minimise the gas path and shorten maintenance times. The separation filter has two parts: a mesh filter and a coalescing filter. The design enables the continuous exit of condensate forming in the separator via a single-shaft and twin-head pump. In addition to the gas and air inlet for the autozero phase, the AGS-690 also features a special inlet for calibrating from a gas sample cylinder.

Measuring fields

CO	0 ÷ 9,99	% vol	Res. 0.01
CO ₂	0 ÷ 19,9	% vol	Res. 0.1
HC hexane	0 ÷ 9,999	ppm vol	Res. 1
O ₂	0 ÷ 25	% vol	Res. 0.01
NO _x	0 ÷ 5,000	ppm vol	Res. 1
Lambda	0.5 ÷ 5		Res. 0.001
Revolutions Inductance/capacitance	300 ÷ 9,990	rpm	Res. 10
Oil temperature	20 ÷ 150	°C	Res. 1

Type-approval for Europe

- M Metrology Marking: MID (Measuring Instrument Directive) 2014/32/EU NMI 0122 B+D

Additional National Type-Approvals

- Italy, Morocco