**Emission monitors gas**

**GM901 CO In-Situ gas analyser**

***Description:***

The GM901 CO gas analyser is available as a cross-duct or probe type. As a result, it is suited to a broad range of applications – even for difficult measuring tasks such as high dust loads, overpressure, critical flow profiles, or high measuring gas concentrations.

**Specification:**

Description: Cross-duct version

Measured values: CO

Measurement principles: Gas filter correlation

Length of measuring path: 0.5 m ... 8 m

Measuring ranges: CO 0 ... 500 ppm / 0 ... 20,000 ppm (Relative to 1m measuring path)

Response time (t90): 5 s ... 360 s

Accuracy: ± 5 % Of measuring range full scale

Process temperature: ≤ +250 °C

With extended calibration: ≤ +430 °C

Process pressure: ≤ 30 hPa (Depending on purge air supply)

Process gas humidity: Non-condensing

Ambient temperature: –20 °C ... +55 °C

Conformities: TUEV type-examination

Electrical safety: CE

Enclosure rating: IP65

Power supply Voltage: 115 V / 230 V

Frequency: 50 Hz / 60 Hz

Power consumption: ≤ 75 W

Test functions: Manual span check with gas-filled cell