



Gasanalyzesystem for wall mounting

Function:

- Analogue Gasanalyzesystem for online monitoring
- The following gases can be measured:

Carbon monoxide	%CO
Carbon dioxide	%CO ₂
Hydrogen	%H ₂
Methane	%CH ₄
- Temperature and pressure compensated Sensors
- Calibration of Zero Gas and test gas with an Potentiometer on the Front side of Housing
- Separated Input for Process and Test Gas
- Analogue outputs for recorder
- Min / Max contacts for alarms
- Optional lightning /buzzer

Technical Data:

Construction:
Wall mounted Device

Dimensions:
500 x 500 x 360 mm (B x H x T)
(depend on number of gas components)

Weight:
12,5 kg

Protection category:
IP 20 nach IEC 529

Voltage:
230 V +/- 10 % / 50-60 Hz

Warm up:
ca. 10 Minutes

Climate:
storage: 0...50 °C
operation: 5...40 °C

Measurement range:

CO:	0...35,0 %
CO ₂ :	0...0,500 %
H ₂ :	0...80,0 %
CH ₄ :	0...20,0 %

Other Ranges are available on request.

Technical Data:

Measurement components:

max. 4

Mikroprocessor:

no

Measurement principle:

NDIR- Infrared without moving parts

Accuracy:

Drift without Autocal.: $\pm 2\%$ in 12 Monaten FS

Linearity error: $< 2\%$ FS

Temperature error:
without Autocal.: $\pm 2\%$ FS / 10 °C

Pressure: $\pm 0,2\%$ FS / 10 mbar

Compensated with pressure transducer from 800 mbar to 1200 mbar

Änderungen vorbehalten.