



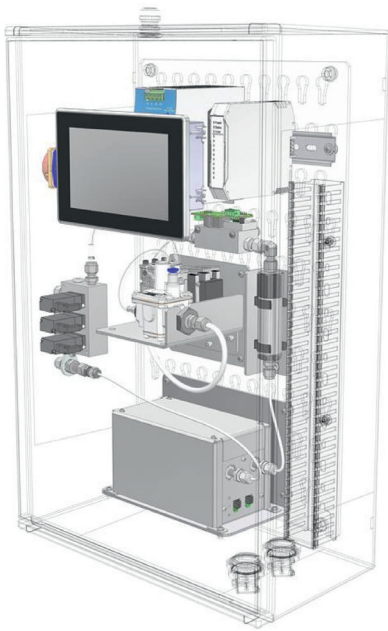
Biogas industry



Air-supported roof monitoring industry



Exhaust gas measurement industry



SIRA

# SIRA CH<sub>4</sub> low

## Continuous measurement of trace amounts of methane in exhaust gases

The SIRA CH<sub>4</sub> low is a stationary indoor analyzer designed for real-time measurement of methane at low ppm concentrations in exhaust gases. The methane concentration is determined using an infrared-Harriot cell.

Due to the new EU methane regulation, measuring methane in exhaust gases is becoming increasingly important. With the help of the SIRA CH<sub>4</sub> low, this methane content can be reliably and quickly determined in various exhaust gases.

With its adaptable measurement frequency, extensive customisation capabilities, and virtually maintenance-free design, the SIRA CH<sub>4</sub> low delivers exceptional versatility and reliability.

### Benefits

- Rapid detection of trace gases
- No cross-sensitivity to humidity
- Low-maintenance design
- Easy to integrate
- Durable components

### Technical data

Monitored substances	Methane
Measuring range	0-5000 ppm, higher concentrations available on request
Reproducibility	2 ppm or 1 % of the measured value
Analysing time	< 3 min.
Recommended calibration interval	12 months

### Operating conditions

Operating temperature	0-40 °C
Atmospheric pressure	860-1160 mbar
Relative humidity	5-95 %, non-condensing
AC mains voltage	115-240 V

