

Stationary sensor SC-IR



Sensor SC-IR

Stationary sensor of flammable and toxic gases SC-IR

Can be connected to DKD and other systems via current, voltage, frequency signal or via Modbus protocol on RS485-IS.

Storing concentration, temperature, voltage, status in memory every minute cyclically for 24 hours.

Advantages:

- ✓ Automatic device
- ✓ High measurement accuracy
- ✓ Easy calibration
- ✓ Adjustable analog and digital output
- ✓ ATEX certification
- ✓ Infrared sensor
- ✓ Simple operation with 2 buttons

The sensor is designed for measurement of the volume concentration of gases in the air. Depending on the sensor type, the sensor can measure CH₄ or CO₂. Explosion-proof design allow use even in areas with risk of explosion in coal mines or in zones 1, 2, 21 and 22 or the surface.

SC-IR allows values to be displayed on an LCD display with optional backlight. Alarm conditions are indicated by a local red LED. The included SCADA SW enables archiving and viewing of measured data and alarm states. The cable can be connected using a cable gland or connector.

Important note: Technical parameters of the SC-IR may be changed. Please contact us for further technical advice and tailor-made solutions.