

Stationary sensor SC-TOX



Sensor SC-TOX

Stationary sensor of toxic gases, oxygen and other physical quantities SC-TOX

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

Possibility to equip with a sensor for measuring physical quantities (temperature, humidity, atmospheric pressure, differential pressure, acceleration)

Advantages:

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

The SC-TOX sensor is designed for continuous measurement of the volume concentration of various toxic gases or oxygen by an electrochemical sensor. Explosion-proof design allows use in potentially explosive atmospheres in coal mines or in zones 1, 2, 21 and 22 or the surface. Also can be used for measurements of other physical quantities as temperature, humidity, atmospheric pressure, differential pressure and acceleration.

SC-TOX allows values to be displayed on an LCD display with optional backlight. Alarm conditions are indicated by a local red LED. The included SW SCADA 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-TOX may be changed. Please contact us for further technical advice and tailor-made solutions.