

description

ASIN O2 is oxygen analyser based on the principle of the electrochemical sensor which is characterized by high selectivity, reliability and long operation life. The analyser is equipped with a gas pump and on request with a condensate detector which prevents the system from flooding.

The measured oxygen concentration is displayed on a LED-display and is at disposal as the current loop 4-20 mA.

The device is delivered only in the wall mounted version.

The measuring range can be set according to the customer's need from 0-5% to 0-100%.

The analyser doesn't require any maintenance except the calibration check which is carried on either with ambient air or with a calibration mixture.

use

The analyser ASIN O2 finds frequent application wherever it is necessary to measure or control the oxygen concentration, e.g. in chemical technologies, air conditioning, optimization of combustion, checking of shielding gases but also in medicine, biotechnologies etc.



technical description

Sensor	elektrochemical
Measuring range	0 - 25%
Repeatability	5% F.S.
Climatic resistance	5 - 40°C, max. 90% rel.h.
Rise time	max. 30 min.
Response time T90	5s
Sensor operating life	min. 2 years
Power supply	230V, 50Hz
Output	LED-displej, 4 - 20 mA
Gas flow	cca 50 l/h