



HOGGER OXYGEN CONCENTRATION SENSOR

PRECISE MEASUREMENT OF RESIDUAL O₂ CONCENTRATION



OXYGEN CONCENTRATION SENSOR designed for precise monitoring of residual O₂ level in the range of 0 to 1000 ppm - a key parameter in processes requiring strictly controlled inert environments.

The device employs an advanced zirconium sensor, ensuring reading accuracy of 0.1 ppm, enabling reliable monitoring even at extremely low oxygen concentrations.

TECHNICAL SPECIFICATION

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| SENSOR TYPE: | zirconium or electrochemical on request |
| MEASUREMENT RANGE: | 0 – 1000 ppm or other on request |
| READING ACCURACY: | 0,1 ppm |
| POWER SUPPLY: | 24 VDC or other on request |
| OUTPUT SIGNAL: | 4-20 mA or other on request |
| INSTALLATION: | KF40 flange and 5 m connection cable |
| BUILT-IN DISPLAY: | on request |

High-precision residual oxygen sensor is an essential solution for applications where oxygen concentration control and maintenance of inert conditions are critical - such as in sensitive materials research, or in the production of semiconductors and lithium batteries.