

Oxygen Probe SDi

- High technology
- Very competitive price
- Delivered with a certificate of calibration

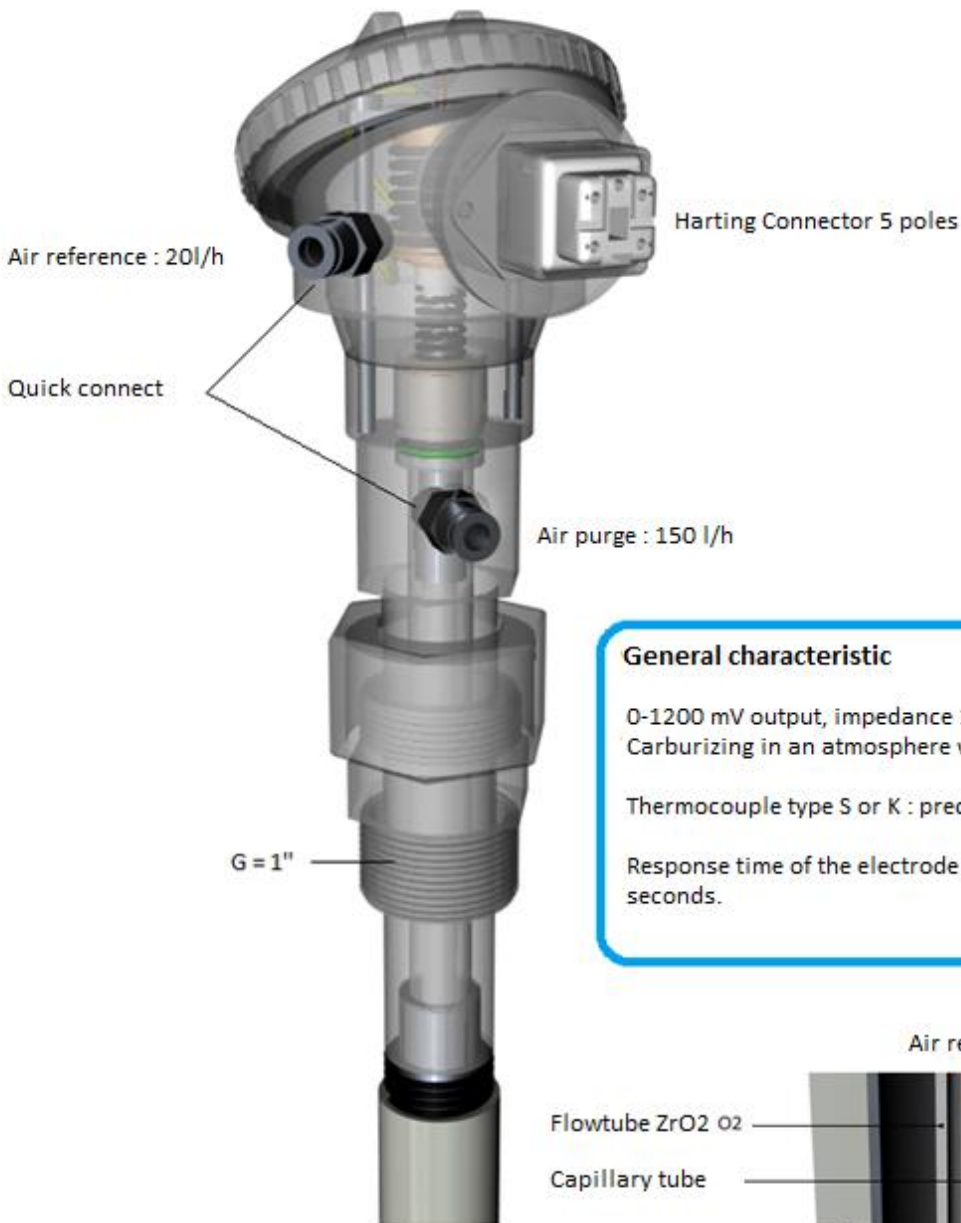
NEW !

**Possibility of
purchasing
or leasing with
maintenance**



Technical characteristics

- Head and main tube of probe in special refractory alloy.
- Internal electrode in platinum.
- Outside protective tube in thermal ceramic shock resistant.
- Temperature measurement by thermocouple type S interchangeably.
- Maximum operating temperature of the probe = 1070°C.
- Several standard lengths available from stock.
600 mm / 700 mm / 800 mm / 900 mm
- Diameter of passage 35mm, connection on the furnace 1 inch
- Connection reference air and purge with 2 quick couplings.
- Verified and tested, each oxygen probe has its test and calibration certificate established with a serial number.
- One year of Warranty.
- Efficiency, accuracy and reliability of measurements for all applications of Heat Treatment : Carburizing, carbonitriding, tempering, etc. ..., using reducing atmospheres (gas endothermic atmospheres based on nitrogen - methanol with CH₄ or C₃H₈ / Nitrogen - Hydrogen / Ammonia cracked, etc ...).



General characteristic

0-1200 mV output, impedance 10Kohms at 900 °C.
 Carburizing in an atmosphere with 1% carbon potential.

Thermocouple type S or K : precision measurement +/- 5%.

Response time of the electrode after serving less than 20 seconds.

