Polarographic sensor, with replaceable cap for membrane support, pressure compensated. Negligible stirring effect, pump is not needed.

Technical specifications:

Type: polarographic sensor with platinum-iridium cathode and silver anode (99.99%).
Output current: typical 60 ±/− 15 nA in air @ 20°C (green membrane).
Zero output current: less than 50 pA, with nitrogen.
Polarization voltage: 650 mV DC.
Range: 0 .. 50 ppm O₂.
Drift: 5%/month typical.
Response time: 3 s (green membrane @ 20°C).
Operating pressure: 150 bar.
Output connections: two 0.4 mm insulated copper wires.
Mounting: through 12mm hole with two O-ring seals (Parker 2-12).
Weight: 30 gr.
Body: black plastic (PPS).

NOTE: Dimensions are in millimeters.