
TEK-OX Oxygen Analyser



- Water resistant - electronics are completely sealed
- Large display - easy to read
- Consistently accurate - measures gas at ambient pressure
- Ergonomically designed for single handed use
- Protected - supplied complete with a dry box



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Standard package includes:
 TEK-OX Oxygen Analyser
 Quick-Ox Gas Sampling Kit
 R-17VAN Oxygen Sensor
 Protective Dry Box
 2 x AA Batteries

Specification

| | |
|--------------------|---|
| Range | 0 - 100% Oxygen |
| Accuracy | +/- 1% of full scale |
| Response Time | 90% step change < 10sec |
| Resolution | +/- 0.1 % |
| Battery Type | 2 x MN1500 LR6 1.5V |
| Battery Life | 12 months (typical) |
| Sensor Type | R-17VAN (Galvanic) |
| Sensor Life in Air | Expected 36 - 48 months (10 months in 100% O ₂) |
| Sensor Output | 7.0mV - 13.0mV in air |
| Dimensions | 60 mm x 120 mm x 35 mm |
| Weight | 198g including battery and sensor |
| Storage Temp | 0°C - 50°C (10°C - 30°C recommended) |
| Operating Temp | 0° - 40°C |
| Dry Box | Splash proof |
| Waterproofing | IP65 NEMA 4 |
| RoHS | Complies with RoHS |
| WEEE | Complies with WEEE |

Part Numbers

Accessory Parts List

| | | | |
|---------|-------------------------------|---------|---------------------------|
| 7910201 | TEK-OX with Auto Switch-off | 0110217 | R-17VAN Oxygen Sensor |
| 7910210 | TEK-OX with Manual Switch-off | 9730215 | DIN KIT Restrictor kit |
| | | 9711002 | B-50074 Flow-diverter |
| | | 9730210 | Quick-Ox Gas Sampling Kit |
| | | 9070004 | Protective Dry Box |
| | | 9530002 | Battery/Sensor Cover Seal |