

---

# 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**



**Vandagraph Ltd.**

15 Station Road • Cross Hills • Keighley • West Yorkshire • BD20 7DT  
Tel: +44 (0)1535 634900 • Fax: +44 (0)1535 635582  
Email: [info@vandagraph.co.uk](mailto:info@vandagraph.co.uk)    [www.vandagraph.co.uk](http://www.vandagraph.co.uk)



**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 <sub>2</sub> )
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
TEK-OX Case	Splash proof
Dry Box	IP68 (100cm for 1 hour)
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