

TEK-OX Oxygen Analyser



- Water resistant - electronics are completely sealed
- Large display - digital read out is easy to view
- Consistently accurate - measure gas at ambient pressure
- Ergonomically designed for single handed use
- Protected - supplied complete with a waterproof case



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 www.vandagraph.co.uk

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
Case	Splash proof
Waterproofing	IP65 NEMA 4
EMC CE	ISO EN 60601-1-2
RoHS	Complies with RoHS
WEEE	Complies with WEEE



Accessory Parts List

0110217	R-17VAN Oxygen Sensor
9730215	DIN KIT Restrictor kit
9711001	A-268 'T' adaptor
9711002	B-50074 Flow-diverter
9711004	DM22M10 Male adapter
9711003	BS111 Viton 'O' ring
9711006	DIN22F Restrictor
9730210	Quick-Ox Gas Sampling Kit
9713022	Lanyard
0111405	Waterproof Box: Otter X-treme
9530002	Battery/Sensor Cover Seal
9520001	TEX-OX Sensor Extension

Standard package includes:

TEK-OX Oxygen Analyser
Quick-Ox Gas Sampling Kit
R-17VAN Oxygen Sensor
Waterproof Case
2 x AA Batteries