

TEK-OX Oxygen Analyser



- Water resistant - electronics are completely sealed
- Large display - digital read out is easy to view
- Extremely accurate - consistent reading at ambient pressure
- Ergonomically designed for single handed use
- Protected in the Dry-Box supplied with the TEK-OX



VANDAGRAPH Ltd

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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 < 10 sec
Resolution	+/- 0.1%
Battery Type	2 x MN1500 LR6 1.5V
Battery Life	12 months (typical)
Sensor Type	R-17VAN
Sensor Life (in air)	Expected 36 - 48 months (10 months in 100% O ₂)
Sensor Output	7.0mV - 13.0mV in air
Dimensions	60mm x 120mm x 35mm
Weight	198g (including battery & sensor)
Storage Temperature	0 - 50 °C (recommended 10 - 30 °C)
Operating Temperature	0 - 40 °C
Case	Splash proof
Waterproofing	IP65 NEMA 4
ISO Standards	ISO EN 9001:2000
EMC CE	ISO EN 60601-1-2
RoHS	Complies with RoHS
WEEE	Complies with WEEE



TEK-OX in Dry-Box

Standard package includes:
TEK-OX Oxygen Analyser
Quick-Ox Gas Sampling Kit
R-17VAN Micro Fuel Cell
Dry-Box
2 x Batteries (AA)

PARTS AND ACCESSORIES

Parts & Accessories	Part No.
R-17VAN Micro Fuel Cell	9711018
DINKIT Restrictor Kit	9730215
A-268 'T' Adapter	9711001
B-50057 Flow Diverter	9711002
DM22M10 Male Adapter	9711004
BS111 Viton 'O' Ring	9711003
DIN22F Restrictor	9711006
Quick-Ox Gas Sampling Kit	9730210
Lanyard	9713022
Waterproof Box: Otter X-treme	9713040
Battery/Sensor Cover Seal	9530002
TEK-OX Sensor Extension	9520001



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