

# TEK-OX Oxygen Analyser

NEW



- Resolution +/- 0.1%
- Accuracy +/- 1% F.S.D
- Water resistant
- Large digits
- Very fast measurement
- Lightweight
- State of the art electronics



VANDAGRAPH Ltd

Feb 08

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)

## **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<br>(10 months in 100% O <sub>2</sub> ) |
| Sensor Output         | 7.0mV - 13.0mV in air                                          |
| Dimensions            | 60mm x 120mm x 35mm                                            |
| Weight                | 198g<br>(including battery & sensor)                           |
| Storage Temperature   | 0 - 50 °C<br>(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                                             |

## **PARTS AND ACCESSORIES**

| <b>Parts &amp; Accessories</b> | <b>Part No.</b> |
|--------------------------------|-----------------|
| 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         |