

# VN202 mkII



- Resolution  $\pm 0.1\%$
- Accuracy  $\pm 1\%$  full scale
- Easy replacement of sensor
- Long life sensor (expected life 48 months in air)
- Water resistant
- 5 year guarantee on instruments (excl. sensors & cables)
- Calibrate and measure in still gas at 1 bar (1 Atm) stable: no drift due to gas flow
- Fast measuring with minimum gas waste
- Suitable for altitude diving
- Supplied in protective carrying and storage case
- Auto switch-off battery saver
- Model available with auto switch-off disabled



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### 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         | 59mm x 142mm x 26mm                                         |
| Weight             | 235g including battery and sensor                           |
| Storage Temp       | 0°C - 50°C (10°C - 50°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                                          |

### Accessory Parts List

|         |                           |
|---------|---------------------------|
| 0110217 | R-17VAN Oxygen Sensor     |
| 9730215 | DIN KIT Restrictor kit    |
| 9711002 | B-50074 Flow-diverter     |
| 9730210 | Quick-Ox Gas Sampling Kit |

#### VN202 with Quick-Ox



Part Numbers:  
Auto switch-off 7910101  
Manual switch-off 7910111

#### VN202 with DINKIT



Part Numbers:  
Auto switch-off 7910102  
Manual switch-off 7910112

