

# 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
ISO Standards	ISO EN 9001:2008
EMC CE	ISO EN 60601-1-2
RoHS	Complies with RoHS

## 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

**VN202 with Quick-Ox**



Part Number: 7910101

**VN202 with DINKIT**



Part Number: 7910102

**VN202 with BC Adapter**



Part Number: 7910103