

# Technical Data Sheet Oxygen Sensor R-17



## Specifications

Output – With 10K Load	10 ± 3mV	Cross Interference	
Response time :step change 90%	<6 seconds	Less than 1.25% O <sub>2</sub>	6.0% Halothane
Accuracy	± 1.0% O <sub>2</sub>	Response to:	6.0% Isoflurane
Electrical Interface	Connectors		6.0% Enflurane
Expected life *	36 Months	In a mixture of:	7.0% Sevoflurane
Storage Temperature	0 - 50°C	30% O <sub>2</sub> / 70%N <sub>2</sub> O	20.0% Desflurane
Operating Temperature	0 - 40°C		
Operating Humidity	Up to 99% RH	Warranty**	12 months

## Cross Reference Chart

OEM	Reference Number	Equipment
Analytical Industries	PSR-11-917-J	
Biotest	406931, C102-1	
BPR	ST-11	
Catalyst Research	406931	Mini-Ox I, II & III
Ceramatec	CAG-13	
City-tech	MOX-2, MOX-02	
Dameca	42035-46	
Envitec	OOM102-1	
Gotek	PSR-11-917-J	
Hamilton	51250	Raphael
IT Gambert	M-03	
MSA	406931, 468324	Mini-Ox I, II & III, IA & Mini-Ox 3000
Penlon	58780	Anaesthetic Machines
Puritan Bennet	4-020933-00	7200
Sensortec	ST-11	
Spacelabs	015-0285-00	
VTI	100580	

Viamed has been supplying oxygen sensors specifically designed for medical use for 28 years and continues to offer the widest range of state of the art sensors.

For further information either technical or application please do not hesitate to contact us.

Almost all information can be supplied electronically if required.

\*Expected life in Air at sea level Standard temperature and pressure calculated assuming a maximum 70% anode usage. For 100% anode use add 30% to life figures

\*\* Non-quibble Viamed warranty 12 months, Limited warranty due to manufacturing default 2 years.