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Medical Oxygen Sensors



Southland Sensing Ltd's Medical Oxygen Sensors.

Backed with excellent customer service and an industry proven product design, leading health care providers and OEM manufacturers around the world partner with Southland Sensing Ltd. to improve sensor performance and quality while lowering their annual maintenance costs.

Our team of experts carefully selects and tests each product to meet our strict quality standards (We are ISO9001 and ISO13485 Certified). We understand that quality is crucial to our customers, and we make sure that every product meets or exceeds expectations.

For a cross-reference equivalent to competitive sensors, take a look at our [Replacement Guide](#).

	PART NUMBER	OEM EQUIPMENT	ADDITIONAL INFORMATION
	OKS-1	Vyaire / Carefusion Avea Vyaire / Carefusion Sipap GE Ivent Ventilator Versamed eVent Ventilators Siemens 300 / 900 Series Ventilator	Sensor Output: 9 – 14mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: 3-Pin Molex Header Specification Sheet: OKS-1_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-2	Mindray A5 Monitor Taema (France) Alys Taema (France) Clarys Mindray Wato EX-30 / EX-20 Mindray Wato EX-50 / EX-55 Mindray Wato EX-60 / EX-65	Sensor Output: 9 – 14mV Sensor Life: < 60 months @ 20.9% O2 Electrical Connection: 3.5mm Mini Phone Jack Specification Sheet: OKS-2_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-3	Sensidyne – 1000- E Mindray AS 3000	Sensor Output: 9 – 14mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: AMP #520257-2

PART NUMBER	OEM EQUIPMENT	ADDITIONAL INFORMATION
		Specification Sheet: OKS-3_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-4	Contact Factory for Additional Information	Sensor Output: 9 – 14mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: AMP #520257-2 Specification Sheet: OKS-4_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-5	GE / Datex Ohmeda 7900 Smart Vent GE / Datex Ohmeda 7100 Smart Vent GE / Datex Ohmeda Aestiva 3000 / 5 GE / Datex Ohmeda Aespire Vent GE / Datex Ohmeda ADU w/OEM Holder GE / Datex Ohmeda Avance w/ OEM Holder GE / Datex Ohmeda Asys w/ OEM Holder	Sensor Output: 9 – 14 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: AMP 6P4C Phone Jack Specification Sheet: OKS-5_Brochure MSDS Sheet: OKS_Sensor_MSDS

	PART NUMBER	OEM EQUIPMENT	ADDITIONAL INFORMATION
	OKS-6	Newport 0M100 Monitor Sechrist 650 Monitor Teledyne 60T Analyzer Teledyne 191 Monitor Teledyne 200 Monitor	Sensor Output: 7 – 14 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: 4P4C AMP Phone Jack Specification Sheet: OKS-6_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-8	Analytical Industries – All- 2000A Analytical Industries – All- 2000M	Sensor Output: 3.5 – 5.5 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: 4P4C AMP Phone Jack Specification Sheet: OKS-8_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-11	PB 840 Ventilators PB 760 Ventilators GE Ivent Ventilator Versamed eVent Ventilators Siemens 300 / 900 Series Ventilator	Sensor Output: 13 – 16 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: 3-Pin Molex Header Specification Sheet: OKS-11_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-12	Criticare System Poet Monitor Hamilton Arabella Hamilton Galileo Ventilator Hamilton G5 Ventilator Hamilton Raphael Ventilator	Sensor Output: 9 – 14 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: 3-Pin Molex Header Specification Sheet: OKS-

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		12_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-13	Atom V-2100G Incubator Atom V-2200 Incubator Drager C2000 Incubator Drager/Airshield Isolette Incubator with built in monitor	Sensor Output: 9 – 13 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: 3 Pin Molex Specification Sheet: OKS-13_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-14	Atom 100 Dual Incu I Incubator Atom 101 Dual Incu I Incubator	Sensor Output: 9 – 13 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: 3 Pin Molex Specification Sheet: OKS-14_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-15	Contact Factory for Additional Information	Sensor Output: 9 – 13.5 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: 3 Pin Molex Specification Sheet: OKS-15_Brochure MSDS Sheet: OKS_Sensor_MSDS

	PART NUMBER	OEM EQUIPMENT	ADDITIONAL INFORMATION
	OXS-19	MED-19 Analyzer	Sensor Output: 9 – 14 mV Sensor Life: < 60 Months @ 20.9% O₂ Electrical Connection: AMP #520257-2 Specification Sheet: OXS-19_Brochure MSDS Sheet: OXS_Sensor_MSDS
	OXS-21	Dixtal Philips monitors MEDIX Natalcare Incubator MSA Mini Ox I , II Analyzer MSA Mini Ox III, 3000 Monitor Precision Medical PM5900 & PM5900L Puritan Bennet 7820 Monitor Philips Respironics Esprit Ventilator Philips Respironics V200 Ventilator Stephan Christina Ventilator Taema Ceasar Ventilator (newer) Taema Eolo Ventilator Teledyne AX 300 Analyzer Teledyne MX 300 Monitor	Sensor Output: 9 – 14 mV Sensor Life: < 60 Months @ 20.9% O₂ Electrical Connection: 3.5mm Mini Phone Jack Specification Sheet: OXS-21_Brochure MSDS Sheet: OXS_Sensor_MSDS
	OXS-23	Envitec OOM202-1 IT Gambert M-03 Precision Mexical PM5900/5900L	Sensor Output: 13 – 16 mV Sensor Life: < 60 Months @ 20.9% O₂ Electrical Connection: 3.5mm Mini Phone Jack

PART NUMBER	OEM EQUIPMENT	ADDITIONAL INFORMATION
		Specification Sheet: OKS-23_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-39	Spacelabs Blease Anesthesia Machine Spacelabs Sirius Anesthesia Machine	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: 4P4C AMP Phone Jack Specification Sheet: OKS-39_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-250	Maxtec OM25A Analyzer Vaportherm Precision Flow	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: Electrical Jack Specification Sheet: OKS-250_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-250B	Contact Factory for Additional Information	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: 12" Bare Wire Leads Specification Sheet: OKS-250B_Brochure MSDS Sheet: OKS_Sensor_MSDS

PART NUMBER	OEM EQUIPMENT	ADDITIONAL INFORMATION
 OKS-250D	SLE 2000 (Vent Sold International Only)	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O₂ Electrical Connection: Mini Socket Specification Sheet: OKS-250D_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-250E	Vyaire / Carefusion Bird Sentry Blender Newport HT-70 Ventilator Newport e360 Ventilator Newport e500 Ventilator Maxtec OM-25A Analyzer Maxtec OM-25ME / OM-25MEL Monitor Maxtec MaxBlend Maxtec Venturi System	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O₂ Electrical Connection: Mini Socket Specification Sheet: OKS-250E_Brochure MSDS Sheet: OKS_Sensor_MSDS
 OKS-250F	Maxtec OM02+ A	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O₂ Electrical Connection: Mini Socket Specification Sheet: OKS-250F_Brochure MSDS Sheet: OKS_Sensor_MSDS

	PART NUMBER	OEM EQUIPMENT	ADDITIONAL INFORMATION
	OKS-250G	PB 840 & 760 Ventilators PB 980 & 960 Ventilators PB 10097559 (Oxygen Sensor)	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: Mini Socket Specification Sheet: OKS-250G_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-250K	Vyair / Carefusion Vela	Sensor Output: 10 – 14.5 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: Mini Socket Specification Sheet: OKS-250K_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-915	Ohmeda 4700 Oxicap Monitor Ohmeda 5100 Series Monitor Ohmeda 5250 RGM Gas Analyzer Ohmeda 7200 Monitor Ohmeda 7800 Series Monitor Ohmeda Excel and Modules Series	Sensor Output: 30 – 41 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: 2 Ring Circuit Board Specification Sheet: OKS-915_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-915C	Drager Baby Log Ventilator Drager I8000 Incubator Drager EVITA 2 Ventilator Drager EVITA 4 Ventilator Drager Evita XL	Sensor Output: 45 – 64 mV Sensor Life: < 60 Months @ 20.9% O ₂ Electrical Connection: 3 Ring Circuit Board Specification Sheet: OKS-

PART NUMBER		OEM EQUIPMENT	ADDITIONAL INFORMATION
			915C_Brochure MSDS Sheet: OKS_Sensor_MSDS
	OKS-915G	Ohmeda Giraffe Incubator	Sensor Output: 25 – 35 mV Sensor Life: < 60 Months @ 20.9% O2 Electrical Connection: 2 Ring Circuit Board Specification Sheet: OKS-915G_Brochure MSDS Sheet: OKS_Sensor_MSDS

Look up the OEM Equipment you currently have, if you don't see a cross reference for your device, drop us a note and we can check compatibility