

Cross Reference to Oxygen Sensors

Industrial PPM Oxygen Sensors

AST Part No.	OEM	OEM Part No.
SRX-MT22	Teledyne	B2/B2C
	All	PSR-12-223
	AMI	T2
	GE Panametrics	OX1
SRX-MT22-XL	Teledyne	B2C-XL
SRX-MA333	All	GPR-12-333
SRX-MA333-M	All	GPR-12-333-M
SRX-MA100-M	All	GPR-12-100-M
SRX-MA100-4	All	GPR-12-100-4
SRX-MGP-41	IT Gambert	P-41
SRZ-MT12	Teledyne	A2/A2C
	All	XLT-12-123
	GE Panametrics	OX2
	AMI	T4
SRZ-MA333	All	XLT-12-333
SRZ-MA333-M	All	XLT-12-333-M
SRZ-MA100-M	All	XLT-12-100-M
SRZ-MA100-4	All	XLT-12-100-4
SRZ-MGP-41A	IT Gambert	P-41A



Galvanic type electrochemical oxygen sensors, also known as micro-fuel cells, are extremely versatile, very specific to oxygen, easy to use and require no maintenance except a periodic calibration. At the end of their useful life, they can be disposed off just like a battery.

These sensors are extensively used in a variety of applications, specifically monitoring sub-PPM levels of oxygen in inert gases, hydrogen and gaseous hydrocarbon streams.

Cross reference shown is for reference of the most commonly used PPM Oxygen sensors only. Contact us for any specific sensor design and application.

Cross Reference to Oxygen Sensors

Medical Oxygen Sensors - Ventilators

AST Part No.	OEM	OEM Part No.
SRX-CT-1	TeledyneR-22MED CITY All Maxtec	MOX-1 PSR-11-917-M MAX-12
SRX-CT-2	TeledyneR-17MED All CITY Maxtec	PSR-11-917-J MOX-2 MAX-13
SRX-CT-3	CITY Maxtec	MOX-3 MAX-3
SRX-CT-4	TeledyneT-7 CITY Maxtec	MOX-4 MAX-17
SRX-CT-12	Envitec CITY Maxtec	OOM202 MOX-9 MAX-12
SRX-CT-KE4	All Maxtec	11-77-KE4 MAX-250K
SRX-CT-60	All Maxtec	All-11-60 MAX-48
SRX-25F3	Figaro Maxtec	KE-25F3 MAX-25

Industrial & Personal Safety Oxygen Sensors

SRZ-CF25	Figaro	KE-25
SRZ-CF25F1	Figaro	KE-25F1
SRZ-CF25F3	Figaro	KE-25F3
SRZ-CF25F4	Figaro	KE-25F4



SRX-CT Series sensors are specifically designed for breathing air equipments such as ventilators. User must check compatibility of sensors with the intended equipments.

NOTE: For optimal accuracy, sensors for ventilators must be calibrated before each use and 24 hours after continuous use in oxygen above 90%



SRX-CF series sensors are specifically design for applications where CO₂ is present in measuring gas, for example, measuring oxygen in food storage facility. Contact us for any specific sensor design and application.

Cross Reference to Oxygen Sensors

Diving Oxygen Sensors

AST Part No.	OEM	OEM Part No.
AST-17D	TeledyneR-17 All	PSR-11-39-JD
AST-22D	All Teledyne Maxtec City	PSR-11-39-MD R-22S MAX_12 MOX-1
AST-22D-2	All	PSR-11-39-rEvo
AST-22D-5	All	PSR-11-39-MD5
SRX-CTR30	IT Gambert	D-18
SRX-CTR31	TeledyneR-33-S, IT Gambert Analox UBS	R-33D D-03 9212-0 O2 Stick
SRX-CTR32	All IT Gambert Analox TeledyneR-33S1, R-33D1	PSR-11-37-D2-1 D-09 9121-0
SRX-CTR34	TeledyneR-22AEX IT Gambert	D-13
AST-14D	AP Diving All	APD14 PSR-11-39-SMB
AST-14D1	Titan Rebreather All	SF2 PSR-11-39-XD
AST-14D2	JJ Rbreather All	JJ-CCR PSR-11-39-J
AST-40D	Analox	9100-9920-9B
AST-60D	All	All-11-60
AST-75D	All	All-11-75D
AST-75D-PO2	All	All-11-75-PO2D



SRX-CT and AST series sensors are specifically designed for breathing air analysis and scuba diving application. User must check their compatibility with intended equipment/rebreather before. Sensor must be calibrated before use and shouldn't be used after the expiry date. Sensors for rebreather equipment shows linear response upto 1.6 atm of O₂ (sensors with mV output in air upto 16 mV only).

Cross Reference to Oxygen Sensors

Industrial % Oxygen Sensors

AST Part No	OEM	Part No
SRX-CT21	Teledyne	B1/B1C
	All	PSR-11-21
	AMI	P1
SRX-CT23	Teledyne	B3/B3C
	All	PSR-11-23
	GE Panametrics	OX3
SRX-CT33	Teledyne	C3
	All	PSR-11-330
	AMI	P4
SRX-CTE2	Teledyne	E2
	All	PSR-11-52
SRX-CA32	All	GPR-11-32
SRX-CA32-RTS	All	GPR-11-32-RTS
SRX-CA60	All	GRP-11-60
SRX-CA60-RTS	All	GPR-11-60-RTS
SRX-CA120	All	GPR-11-120
SRX-CA120-RTS	All	GPR-11-120-RTS
SRX-CA120-4	All	GPR-11-120-4
SRX-CA32-4	All	GPR-11-32-4
SRX-CA60-4	All	GPR-11-60-4
SRX-CGP-21	IT Gambert	P-21
SRZ-CT15	Teledyne	A3/A5
	All	XLT-11-15
	GE Panametrics	OX4
	AMI	P3
SRZ-CA24	All	XLT-11-24
SRZ-CA24-4	All	XLT-11-24-4
SRZ-CGP-21A	IT Gambert	P-21A



Galvanic type electrochemical oxygen sensors, also known as micro-fuel cells, are extremely versatile, very specific to oxygen, easy to use and require no maintenance except a periodic calibration. At the end of their useful life, they can be disposed off just like a battery.

These sensors are extensively used in a variety of applications, specifically monitoring oxygen in air separation, food processing and packaging, area monitor for personal safety, inert gas welding and glove box purge to name just a few.

Cross reference shown is for reference of the most commonly used % O₂ sensors only. Contact us for any specific sensor design, signal output, electrical contacts and application.