



RoHS Compliance Statement

Electrochemical Gas Sensors

Application Note 180726
PN. 800-0001-001_V1.6

SemeaTech, a leading gas sensor supplier, is fully committed to offering products supporting Restriction of Hazardous Substances (RoHS) directive 2002/95/EC, ROHS2 Directive 2011/65/EU and amendment 2015/863/EU. All of our electrochemical gas sensors in all series are RoHS compliant. SemeaTech complies with the requirements of the individual customer and will maintain the RoHS compliance to meet the industrial standards.

PRODUCTS

All SemeaTech electrochemical gas sensors in the table below are RoHS compliant.

4-Series Gas Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
051-0100-000	4CO-2000	051-0400-000	4CO-500S	051-0800-000	4CO-10000
051-0900-000	4CO-5000	051-1000-000	4CO-20000	051-1100-000	4CO-100
051-1200-000	4CO-50	051-1600-000	4CO-1000S	051-2000-000	4CO-2000CT
052-0000-000	4H2S-100	052-0100-000	4H2S-1000	052-0400-000	4H2S-50
052-0600-000	4H2S-2000	052-0700-000	4H2S-5000	052-1500-000	4H2S-500
052-2000-000	4H2S-100HT	052-S100-000	4H2S-100S		
053-0000-000	4O2-LF				
054-0000-000	4H2-1000	054-000A-000	4H2-1000S	054-0100-000	4H2-40000
054-010A-000	4H2-40000S	054-0400-000	4H2-2000	054-040A-000	4H2-2000S
055-0000-000	4ETO-10	055-0100-000	4ETO-100	055-0200-000	4ETO-500
056-0000-000	4SO2-20	056-000A-000	4SO2-20S	056-0100-000	4SO2-2000
056-010A-000	4SO2-2000S	056-0400-000	4SO2-5	056-040A-000	4SO2-5S
056-0500-000	4SO2-100	056-050A-000	4SO2-100S	056-0900-000	4SO2-20BF
056-1000-000	4SO2-20B	056-6000-000	4SM SO2-20		
057-0000-000	4NO2-20	057-0100-000	4NO2-2000	057-0300-000	4NO2-5AOF
057-0700-000	4NO2-20AF	057-0800-000	4NO2-20A		
058-0000-000	4NO-250	058-000A-000	4NO-250S	058-0100-000	4NO-2000
058-0300-000	4NO-5	058-S000-000	4NO-5U	058-S100-000	4NO-200U
059-0600-000	4NH3-2000	059-060A-000	4NH3-2000S	059-1100-000	4NH3-500L
059-1200-000	4NH3-100L	059-1300-000	4NH3-1000L	059-1500-000	4NH-5000L
059-1900-000	4NH3-100S	059-2000-000	4NH3-200L	059-2100-000	4NH3-500S
059-2200-000	4NH3-1000S	059-3300-000	4NH3-20S		
060-0000-000	4PH3-20	060-0100-000	4PH3-1000	060-010A-000	4PH3-1000S
060-0400-000	4PH3-2000	060-0600-000	4PH3-5	060-110A-000	4PH3-2000S
061-0000-000	4CLO2-50	061-0100-000	4CLO2-1	061-0400-000	4CLO2-10
062-0000-000	4CL2-50	062-0100-000	4CL2-10	062-0200-000	4CL2-200
062-0600-000	4CL2-20	062-6000-000	4SM CL2-5		
063-0000-000	4HCL-50	063-0200-000	4HCL-200	063-0500-000	4HCL-20
063-0600-000	4HCL-100	063-6000-000	4SM HCL-10		
064-1000-000	4HCN-50S	064-1100-000	4HCN-10S		
065-0000-000	4CH3SH-10				
066-0000-000	4THT-50				



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067-0000-000	4C2H3CL-100	067-0200-000	4C2H3CL-20		
068-0000-000	4O3-10	068-0100-000	4O3-100	068-0400-000	4O3-1
068-0800-000	4O3-1000				
069-0000-000	4HF-10	069-0100-000	4HF-100		
071-0100-000	4HBr-20				
072-0000-000	4CH2O-10	072-0100-000	4CH2O-50		
073-0000-000	4Br2-1	073-0100-000	4Br2-100	073-0200-000	4Br2-10
075-0000-000	4C2H2-100	075-0100-000	4C2H2-10	075-0200-000	4C2H2-200
076-0000-000	4C2H4-200	076-0100-000	4C2H4-10	076-0200-000	4C2H4-100
077-0000-000	4COCl2-1				
078-0000-000	4ASH3-1				
079-0000-000	4SiH4-10	079-0100-000	4SiH4-50		

7-Series Gas Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
051-0200-000	7CO-1000	051-0600-000	7CO-2000	051-0700-000	7CO-10000
051-1300-000	7CO-50	051-1400-000	7CO-100		
052-0200-000	7H2S-200	052-0300-000	7H2S-50	052-0500-000	7H2S-100
052-0800-000	7H2S-1000	052-0900-000	7H2S-2000	052-1100-000	7H2S-5000
052-1300-000	7H2S-500	052-1400-000	7H2S-10000	052-2100-000	7H2S-100HT
054-0200-000	7H2-1000	054-0300-000	7H2-10000	054-0500-000	7H2-20000
055-0300-000	7ETO-100	055-0400-000	7ETO-20		
056-0200-000	7SO2-100	056-020A-000	7SO2-100S	056-0300-000	7SO2-2000
056-0600-000	7SO2-5	056-060A-000	7SO2-5S	056-0700-000	7SO2-20
056-070A-000	7SO2-20S	056-1100-000	7SO2-20BF	056-1200-000	7SO2-20B
057-0200-000	7NO2-20	057-0400-000	7NO2-5AOF	057-0500-000	7NO2-100
057-0600-000	7NO2-500				
058-0200-000	7NO-100	058-020A-000	7NO-100S	058-SA00-000	7NO-100U
059-1000-000	7NH3-2000S	059-1600-000	7NH3-100L	059-1700-000	7NH3-500L
059-2300-000	7NH3-100S	059-2400-000	7NH3-500S	059-2500-000	7NH3-1000S
059-260A-000	7NH3-50S	059-2700-000	7NH3-200L	059-2800-000	7NH3-200S
059-3200-000	7NH3-1000L				
060-0200-000	7PH3-2000	060-0300-000	7PH3-5		
061-0200-000	7CLO2-1	061-0300-000	7CLO2-20		
062-0300-000	7CL2-20	062-0400-000	7CL2-50	062-0800-000	7CL2-10CT
063-0100-000	7HCL-50	063-0300-000	7HCL-100	063-0400-000	7HCL-20
065-0100-000	7CH3SH-10				
066-0100-000	7THT-50				
067-0100-000	7C2H3CL-100	067-0300-000	7C2H3CL-50		
068-0200-000	7O3-20	068-0300-000	7O3-1	068-0500-000	7O3-100



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069-0200-000	7HF-50	069-0300-000	7HF-10		
072-0200-000	7CH2O-10	072-0300-000	7CH2O-50		

Mini-Series Gas Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
051-5000-000	mini-CO-1000S	052-5000-000	mini-H2S-100S	053-5000-000	mini-O2-LF
059-5100-001	mini-NH3-100L				

4-Electrode Air Quality Monitoring (AQM) Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
051-1900-200	7E4-CO-10	051-2400-200	7E4-CO-20	052-1900-200	7E4-H2S-10
056-0600-200	7E4-SO2-5	057-0400-200	7E4-NO2-5	058-0700-200	7E4-NO-10
059-3500-200	7E4-NH3-10	068-0900-200	7E4-O3-5		

3-Series Gas Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
051-3000-000	3CO-10000	051-3000-100	3CO-10000CT	051-3100-000	3SO2-20000
051-3200-000	3CO-2000	051-3400-000	3CO-4000CT	056-300-000	3SO2-2000
056-3000-100	3SO2-2000CT	056-3100-000	3SO2-500	056-3200-000	3SO2-100CT
057-3000-000	3NO2-500	057-3000-100	3NO2-500CT	057-3100-000	3NO2-100CT
058-3000-000	3NO-2000	058-3000-100	3NO2-2000CT	058-3400-100	3NO-1000CT

Commercial Gas Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
051-0300-000	Comercial CO	051-21004000	Comercial CO	080-0000-000	WC Air Quality

Combustible Gas Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
090-R000-000	4LEL-3.0	090-R100-000	4LEL-2.3	090-5000-000	mini-LEL-2.5V

Smart Module PCB

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
300-0001-000	4ECM-Smart Module PCB	300-0002-000	4ECM-I2C PCB	300-0007-000	7 Smart Module PCB

NDIR CO2 Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
096-0100-000	4CO2-5000	A96-0000-000	IRM-300	A96-0100-000	IRM-203
A96-0300-000	PCL0A	A96-0400-003	IRM-200D	A96-0500-000	IRM-300SS



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Gamma Sensors

Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
001-0100-000	3cc Gamma	001-3000-000	Mini Gamma		

For further details, please visit www.semeatech.com or contact info_us@semeatech.com.