



RoHS Compliance Statement

Electrochemical Gas Sensors

Application Note 180726
P/N. 800-0001-001_V1.3

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
054-0000-000	4H2-1000	054-0400-000	4H2-2000	054-0100-000	4H2-40000
055-0000-000	4ETO-10	055-0100-000	4ETO-100	055-0200-000	4ETO-500
056-0000-000	4SO2-20	056-0100-000	4SO2-2000	056-0400-000	4SO2-5
056-0500-000	4SO2-100				
057-0300-000	4NO2-5AOF	057-0000-000	4NO2-20	057-0100-000	4NO2-2000
058-0300-000	4NO-5	058-0000-000	4NO-250	058-0100-000	4NO-2000
059-0600-000	4NH3-2000	059-0900-000	4NH3-20	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	059-2100-000	4NH3-500S	059-2200-000	4NH3-1000S
060-0400-000	4PH3-2000	060-0000-000	4PH3-20	060-0100-000	4PH3-1000
060-0600-000	4PH3-5				
061-0400-000	4CLO2-10	061-0000-000	4CLO2-50	061-0100-000	4CLO2-1
062-0200-000	4CL2-200	062-0000-000	4CL2-50	062-0100-000	4CL2-10
063-0000-000	4HCL-50	063-0200-000	4HCL-200		
064-0000-000	4HCN-50				
065-0000-000	4CH3SH-10				
067-0200-000	4C2H3CL-20	067-0000-000	4C2H3CL-100		
068-0400-000	4O3-1	068-0000-000	4O3-10	068-0100-000	4O3-100
068-0800-000	4O3-1000				
069-0000-000	4HF-10	069-0100-000	4HF-100		
072-0000-000	4CH2O-10	072-0100-000	4CH2O-50		
053-0000-000	4O2-LF				
075-0000-000	4C2H2-100	075-0100-000	4C2H2-10		
076-0000-000	4C2H4-200	076-0100-000	4C2H4-10		
066-0000-000	4THT-50				



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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				
052-0200-000	7H2S-200	052-0300-000	7H2S-50	052-0500-000	7H2S-100
052-0800-000	7H2S-1000	052-1300-000	7H2S-500	052-0900-000	7H2S-2000
052-1100-000	7H2S-5000	052-1400-000	7H2S-10000		
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	055-0500-000	7ETO-30
055-0600-000	7ETO-500				
056-0200-000	7SO2-100	056-0300-000	7SO2-2000	056-0600-000	7SO2-5
056-0700-000	7SO2-20				
057-0200-000	7NO2-20	057-0400-000	7NO2-5	057-0500-000	7NO2-100
057-0600-000	7NO2-500				
058-0200-000	7NO-100	058-0400-000	7NO-5		
059-2300-000	7NH3-100S	059-2500-000	7NH3-1000S	059-2400-000	7NH3-500S
059-0700-000	7NH3-2000	059-0800-000	7NH3-200	059-1000-000	7NH3-2000S
059-1600-000	7NH3-100L	059-2800-000	7NH3-200S	059-2700-000	7NH3-200L
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		
063-0100-000	7HCL-50	063-0300-000	7HCL-100	063-0400-000	7HCL-20
065-0100-000	7CH3SH-10				
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
069-0200-000	7HF-50	069-0300-000	7HF-10		
072-0200-000	7CH2O-10	072-0300-000	7CH2O-50		
064-0100-000	7HCN-50				
066-0100-000	7THT-50				

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	056-0600-200	7E4-SO2-5	057-0400-200	7E4-NO2-5
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	051-3100-000	3CO-20000	056-3000-000	3SO2-2000
056-3100-000	3SO2-500	057-3000-000	3NO2-500	058-3000-000	3NO-2000

Commercial Gas Sensors



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Part No.	Product Name	Part No.	Product Name	Part No.	Product Name
051-0300-000	Comercial CO				

4-Series 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		

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
A96-0300-000	PCL0A	A96-0400-000	IRM-Z01	A96-0500-000	IRM-300SS
A96-0000-000	IRM-300	A96-0100-000	IRM-203		

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.