

TYPICAL INTERFERING GASES

SENSOR : ES-23E
 GAS : N2H4
 Voltage : + 150mV
 Flow rate : 0.5 L/min
 Adaptor type : B

Gas	Chemical formula	Concentration	Indication rading
Hydrogen	H ₂	9.8%	2 ppm
IPA	(CH ₃) ₂ CHOH	1.00%	0.22 ppm
Methyl alcohol	CH ₃ OH	1.00%	0.04 ppm
Acetone	(CH ₃) ₂ CO	1.00%	0.9 ppm
Toluene	C ₆ H ₅ CH ₃	1.00%	2.0 ppm
Carbon dioxide	CO ₂	99.90%	-0.02 ppm
Carbon monoxide	CO	300 ppm	0.11 ppm
Acetylene	C ₂ H ₂	43 ppm	2 ppm
Ethylene	C ₂ H ₄	244 ppm	2 ppm
Chlorine	Cl ₂	10 ppm	-0.22 ppm
Bromine	Br ₂	—	—
Fluorine	F ₂	-11 ppm	-2 ppm
Ozone	O ₃	-14 ppm	-2 ppm
Nitrogen dioxide	NO ₂	14 ppm	2 ppm
Nitrogen monoxide	NO	9 ppm	2 ppm
Sulfur dioxide	SO ₂	10 ppm	2 ppm
Hydrogen sulfide	H ₂ S	27 ppm	2 ppm
Hydrogen Bromide	HBr	2.8 ppm	2 ppm
Hydrogen fluoride	HF	10 ppm	0.65 ppm
Phosphine	PH ₃	0 ppm	2 ppm
Arsine	AsH ₃	0.5 ppm	2 ppm
Silane	SiH ₄	20 ppm	2 ppm
Disilane	Si ₂ H ₆	4.4 ppm	2 ppm
Diborane	B ₂ H ₆	20 ppm	2 ppm
Germane	GeH ₄	9 ppm	2 ppm
Hydrogen selenium	SeH ₂	0.41 ppm	2 ppm
Hydrogen cyanide	HCN	15 ppm	1.64 ppm
Hydrogen chloride	HCL	2.4 ppm	2 ppm