

# AE 피측정 가스 종류

## [기술 규격]

측정 가스	측정 범위	측정 원리	정확도
Combustible gas	EX	0-100%LEL	catalytic combustion 1%LEL
Oxygen	O2	0- 30%VOL/ 0- 25%VOL	electrochemical 0.1%VOL
Carbon monoxide	CO	0- 1000 ppm	electrochemical 1 ppm
Hydrogen sulphide	H2S	0- 100 ppm	electrochemical 1 ppm
Chlorine	CL2	0- 20 ppm	electrochemical 0.1 ppm
Sulphur dioxide	SO2	0- 20 ppm/ 150ppm	electrochemical 0.1 ppm
Ammonia	NH3	0- 100 ppm	electrochemical 1 ppm
Nitric oxide	NO	0- 250 ppm	electrochemical 1 ppm
Nitrogen dioxide	NO2	0- 20 ppm	electrochemical 0.1 ppm
Hydrogen chloride	HCL	0- 30 ppm	electrochemical 0.1 ppm
Ozone	O3	0- 1 ppm	electrochemical 0.01 ppm
Ethylene oxide	C2H4O	0- 20 ppm	electrochemical 0.1 ppm
formaldehyde	CH2O	0- 20 ppm	electrochemical 0.1 ppm
methanol	CH3OH	0- 20 ppm	electrochemical 0.1 ppm
Phosphine	PH3	0- 5 ppm	electrochemical 0.1 ppm
Hydrogen	H2	0- 1000 ppm	electrochemical 1 ppm
Fluorine	F2	0- 1 ppm	electrochemical 0.01 ppm
Hydrogen fluoride	HF	0- 10 ppm	electrochemical 0.1 ppm
Hydrogen cyanide	HCN	0- 50 ppm	electrochemical 0.1 ppm
Phosgene	COCL2	0- 1 ppm	electrochemical 0.01 ppm
Arsenic hydride	AsH3	0- 1 ppm/ 0- 20 ppm	electrochemical 0.1 ppm
Si lane	SiH4	0- 50 ppm	electrochemical 0.1 ppm
acrylonitrile	C3H3N	0- 20 ppm	electrochemical 0.1 ppm
carbon disulfide	CS2	0- 20 ppm	electrochemical 0.1 ppm
ethanol	C2H5OH	0- 20 ppm	electrochemical 0.1 ppm
Six sulfur hexafluoride	SF6	0- 1000 ppm	infrared 1 ppm
Methane	CH4	0- 5%VOL/ 100%VOL	infrared 0.1%VOL
Carbon dioxide	CO2	0- 5%VOL/ 100%VOL	infrared 0.1%VOL
VOC	VOCs	0- 20 ppm/ 1000 ppm	PID 0.1 ppm
toluene	C7H8	0- 20 ppm	PID 0.1 ppm
xylene	C8H10	0- 20 ppm	PID 0.1 ppm
benzene	C6H6	0- 20 ppm	PID 0.1 ppm
acetic acid	C2H4O2	0- 1000 ppm	PID 1 ppm