

Calibration gases(For ship applications)

Calibration gases & cylinder regulators. "calibration gas list "

SMG System Co.,Ltd is the calibration gas distributor of RKI & CALGAZ in USA, and supply a variety of calibration gases in Korea.

We always maintain a large inventory to quickly supply to the ship gas needs.

[Note. We never supply our calibration gases into Korean general market].



[the variuos calibration gases].



[3.4L]

[10L].



[Cylinder regulator].



[Toxic gas regulator].



[regulator for 7HP,2AL,6D, 10AL]



[Regulator for can gases]



Calibration gas list.

1). Single gases:

i-C4H10 50%LEL in air.	i-C4H10 10%VOL in N2
CH4 50%LeL in air.	CH4 10%VOL in N2.
CH4 50%VOL in N2.	CH4 99% in N2.
O2 10%VOL in N2.	O2 2%VOL in N2
N2 99.999%	CO 50ppm in air.
CO2 0.5%(5,000ppm) in N2.	CO2 2.5% in N2.
H2 0.1%(1,000ppm) in air.	H2 200ppm in air
H2 2%(50%LEL) in air.	Propane 1.05%(50%LEL) in air.
Pentane 0.75%(50%LEL) in air	Butane 8% CO2 13.8% in N2.
Isobutylene(i-C4H8) 10ppm or 100ppm in air	Ethanol, C2H5OH(0.073%) 191ppm
H2S 25ppm in N2.	NH3 50ppm in N2.
NH3 100ppm in N2.	CL2 *ppm in N2.
HCL 5ppm in N2.	
O2 100ppm in N2.	O2 0.2% in N2
i-C4H10 250ppm in air.	CH4 500ppm in air.
CH4 1%LEL(10,000ppm) in air.	CH4 3%(60%LEL) in N2.
CO2 15% in N2.	R-134A 100ppm
Zero air gas.	NO2 10ppm in air.
SO2 5ppm in N2.	Benzene 5ppn in air.
HCN 10ppm in N2.	AN 15ppm in N2.
EO 10ppm in N2.	Methanol 50ppm in air.

2).Mixed cal. gases:

CH4 50%LEL/O2 12%/CO 50ppm/H2S 25ppm in N2.	CH4 50%LEL/O2 18%/CO 100ppm/H2S 25ppm in N2.
i-C4H10 50%LEL/O2 12%/CO 50ppm/H2S 25ppm in N2	H2S 20ppm/propane 1.1% in N2.
SO2 160ppm/SO2 8% in N2.	Other gases.