

EMS

Emission Monitoring System

Features

It is an equipment that analyzes the exhaust gas of LNG-fueled ships, sampling point up to 4 points are connected and analyzed sequentially. Various sensors can be applied, Max.12 sensors can be installed.

Specifications

Main power	AC220V, 1PH, 60Hz, 30A			
Emergency power	AC220V, 1PH, 60Hz, 30A			
Monitoring method	12" Touch panel			
Measuring method	NDIR (Infra-Red)			
Measuring gas	SO2	NO	CO2	CH4
Measuring range	0 ~ 10,000 ppm	0 ~ 2,500 ppm	0 ~ 25 %	0 ~ 3,000 ppm
Measuring gas	NO2	N2O	NH3	CH3OH
Measuring range	0 ~ 500 ppm	0 ~ 500 ppm	0 ~ 500 ppm	0 ~ 2,000 ppm
Accuracy	≤ 1% @ FS			
Operating temperature	-40 °C ~ +60 °C			
Calibration Method	Auto			



MAIN CABINET
EXTERIOR



MAIN CABINET
INTERIOR



MONITORING
REMOTE PANEL



SAMPLING
PROBE



SAMPLING
HEATING TUBE