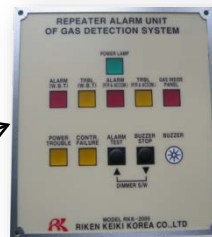# RIKEN KEIKI KOREA
FIXED GAS DETECTION SYSTEM

- Reliable

- Customizing

- Cost -effective

RIKEN KEIKI KOREA
World leader in gas detection & sensor technology
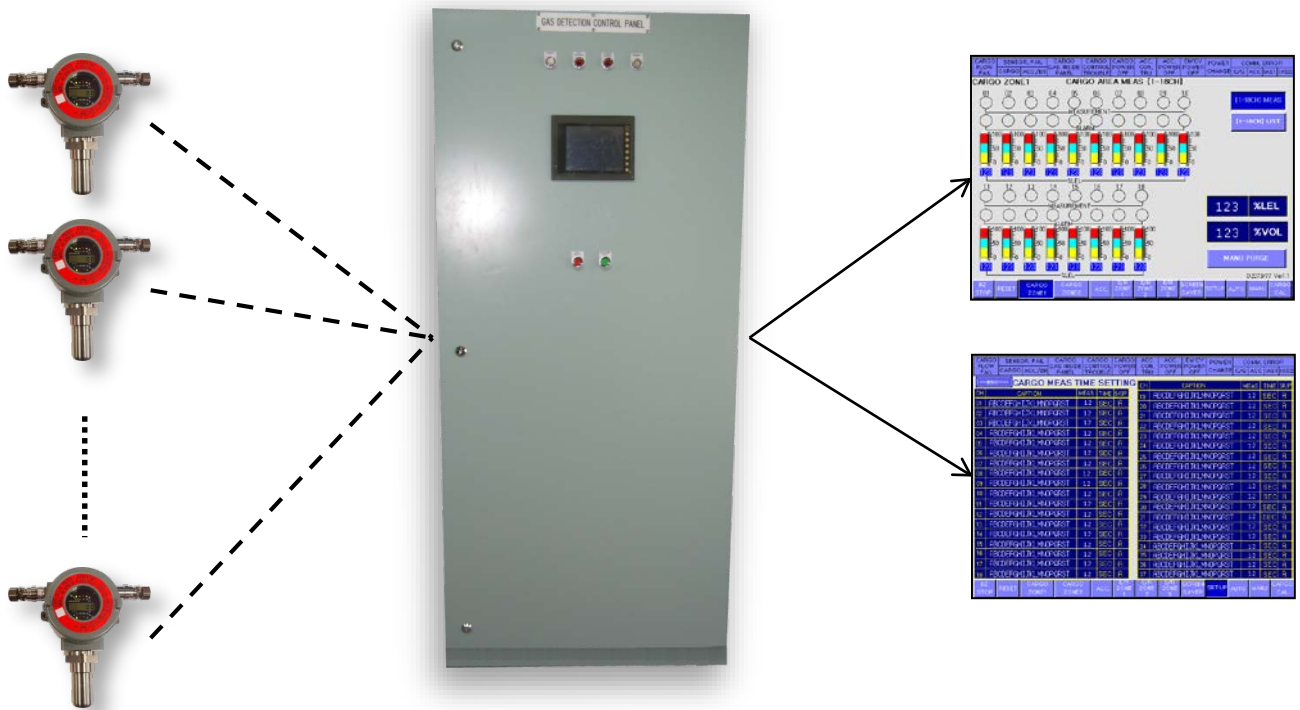
C.O.T /LPG/PRODUCT CONTAINER SYSTEM

Specification

Sampling point	1-58 sampling points per System, plus 50 points sensor
Sampling time	(1) Complete cycle to be detected less than 30min. with MSC.1/Circ.1370 Annex 2-2.1
Measurment	Flammable gas (%LEL / %VOL) Oxygen H2S NH3 CO2
User interface	Switchboard / Touch screen (10") for choosing the sample point, alarm stop & reset, skip, etc.
Alarm settings	Fully adjustable between zero and full scale
Audible alarm	-95dB @ 30cm
Relay output	Gas alarm Sensor trouble, Flow fail, Communication fail, Controller trouble, Panel inside and other system abnormal alarms
Communication configuration	RS-485/RS-422 & MODBUS communication

Painting	Powder coating with customer's requirement
Ingress Protection	IP65
Fixing details	Self standing type / Wall mounting type
Filter equipment	On line filter Gas inlet port with filter Air filter MC filter etc
Power supply	AC220V, 60Hz / DC24V(optional)
Power consumption	Max. 500VA (Alarm condition)
Other function	Auto drain, counter pressure, Auto/Manual purge, etc Option : Printer module Repeater alarm unit with display
Approval	MED, ABS, DNV, KR, RINA type approved LR, BV, NK,CCS are available
Sales refer.	More than 760 vessels

LNG CARRIER SYSTEM

Specification

Sampling point	1-58 sampling points per System, plus 50 points sensor	Painting	Powder coating with customer's requirement
Sampling time	(1) Complete cycle to be detected less than 30min. with MSC.1/Circ.1370 Annex,page2	Ingress Protection	IP65
Measurement	Flammable gas (%LEL / %VOL)	Fixing details	Self standing type / Wall mounting type
User interface	Touch screen (10") for choosing the sample point, alarm stop & reset, skip, etc.	Filter equipment	On line filter
Alarm settings	Fully adjustable between zero and full scale	Power supply	AC220V, 60Hz / DC24V(optional)
Audible alarm	-95dB @ 30cm	Power consumption	Max. 500VA (Alarm condition)
Relay output	Gas alarm Sensor trouble, Flow fail, Communication fail, Controller trouble, Panel inside and other system abnormal alarms	Other function	Auto drain, Manual purge, etc Repeater alarm unit with display
		Approval	MED, ABS, DNV, KR, RINA type approved LR, BV, NK,CCS are available
Communication configuration	RS-485/RS-422 & MODBUS communication	Sales refer.	More than 70 vessels