



Eagle 2 휴대형 가스측정기 - 선박전용버전



다양한 선박의 용도에 적합한 가스측정기!

- 선급/선사의 요구조건 만족.
- 6가지 가스까지 측정가능.
- 강력한 펌프내장으로 원거리샘플링(38m)가능.
- PPM, %LEL, %VOL.(자동범위절환).
- ABS 선급승인.
- VOC 측정.
- 본질안전방폭구조.



RKI사는 널리 호평받고 있는 Eagle가스측정기의 후속모델로 Eagle 2를 개발하였습니다. 이 Eagle 2 측정기는 다양한 선박들의 요구조건을 만족하도록 6가스까지 측정이 가능하며 VOC, Inert내 가스측정등등으로 전세계에서 널리 사용되고 있습니다.

적용:

- IMO/선급의 HC/O2 gas detector in air & in inert base 조건 만족.
- IMO 석탄운반선 가스측정기 요구기준 만족.
- OCIMF/ISGOTT의 펌프룸 모니터링 가스측정기 조건 만족.
- ISGOTT에 의한 고농도 H2S가스모니터링.
- IMO/OCIMF에 의한 벤젠증기모니터링.
- 바편 BC Code(IMSBC code, Internation MaritimeSolid Bulk Cargoes Code)의 다양한 가연성/수소/독가스측정에 적합한 가스측정기.
- 평형수처리시스템에 따른 발생가스 측정에 적합한 가스측정기(CL2, O3).

Eagle 2 휴대형 가스측정기는 다음의 선박요구사항에 따라 개발되었습니다.

- 휴대가 편리(현장 친화적 디자인).
- Heavy-duty case.
- 긴 센서수명
- 유지/보수가 편리.
- 큰 탱크바닥의 가스측정이 가능하도록 강력한 펌프내장(38m)

승인.

ABS approved.



Specification.

Enclosure	Weatherproof, chemical resistant, RFI/EMI coated high impact polycarbonate-PBT blend. Can operate in 2.0" of water without leakage. Ergonomically balanced with rugged top mounted handle. Water & dust resistant equivalent to IP65.
Dimensions	9.5"L x 5.25"W x 5.875"H(L241 x W133 x H149mm).
weight	3.8Lbs(1.72kg, standard 4 gases with batteries)
Detection principle	Catalytic combustion, electrochemical cell, galvanic cell, infrared, Photoionization detector, and thermal conductivity.
Sampling method	Powerful, long-life internal pump(over 6,000 hours) can draw samples over 125ft(38m). Flow rate approximately 2.0SCFH.
Display	3 display modes: display all gases, Large font-autoscroll, or large font-manual scroll. Polyurethane protected overlay. Backlight, illuminates for alarms and by demand, with adjustable time.
Language	Readout can display in 5 languages(English, French, German, Italian, Spanish).
Alarms	2 Alarms per channel plus TWA and STEL alarms for toxics. The two alarms are fully adjustable for levels, latching or self reset, and silenceable.
Alarm Method	Buzzer 95dB at 30cm, four high intensity LED's.
Controls	4 External glove friendly push buttons for operation, demand zero, and autocalibration. Buttons also access LEL/ppm, alarm silence, peak hold, TWA/STEL values, battery status, conversion factors, and many other features.
Continuous Operation	At 70°F(21°C), 18 hours using alkaline batteries, or 20 hours using Ni-MH.
Power Source	4 alkaline or Ni-MH C size batteries.
Op.Temp & Humidity	-20°C ~ 50°C(-4°F~122°F), 0~95%RH(non-condensing).
Indication Accuracy	Maximum variance ±5% of full scale.
Response Time	30 seconds to 90%(for most gases) using standard 5 ft(1.5m)hose.
Safety Rating	Intrinsically Safe, Class 1, Group A,B,C,D. Approval: CSA/CE.
Standard Accessories	Shoulder strap, alkaline batteries, hydrophobic probe, 5ft(1.5m) hose, internal filter.
Optional Accessories	<ul style="list-style-type: none"> · Dilution fitting(50:50) · Ni-MH batteries. · Battery charger, 115VAC, 220VAC, or 12VDC(charge time 4 hours) · Continuous operation adapter, 115VAC or 12VDC. · Extension hoses.

Order information.

Eagle 2 휴대형 가스측정기.

724-021.	HC(0~100%LEL~30%VOL IR. Auto range).
721-002-M	O2(0~40%VOL). 선박용으로 내부 오일미스트 필터포함.
721-006	CL2(0~3.0ppm).
721-1010-P1	VOC's(0~50ppm, PID)
721-007	Arsine(AsH3, 0~1.5ppm).
721-008	Phosphine(PH3, 0~1.0ppm)
721-005	Sulfur Dioxide(SO2, 0~6ppm)
721-011	NH3(0~75ppm)
722-001-D	H2(ppm & %LEL)/O2 with dilution fitting.
722-068	HC(0~100%LEL~30%VOL IR. Auto range)/O2(0~40%).
723-054	HC(0~100%LEL~30%VOL IR)/O2(0~40%)/H2S(0~100ppm).
724-001	CH4(0~100%LEL)/O2(0~40%)/CO(0~500ppm)/H2S(0~100ppm)
724-085	CH4(0~100%LEL)/O2(0~40%)/CO(0~500ppm)/AsH3(Arsine, 0~1.5ppm)
724-012	CH4(0~100%LEL)/O2(0~40%)/CO(0~500ppm)/NH3(0~75ppm).
724-052	CH4(0~100%LEL)/O2(0~40%)/CO(0~500ppm)/HCN(0~30ppm).
724-101-P1	HC(0~100%LEL)/O2(0~40%)/H2S(0~100ppm)/VOC's(0~50ppm, PID).
724-059-02	CH4(0~100%LEL~100%VOL, IR)/O2(0~40%)/CO(0~500ppm)/CO2(0~10,000ppm)
724-059-03	CH4(0~100%LEL~100%VOL, IR)/O2(0~40%)/CO(0~500ppm)/CO2(0~5%).
724-059-05	CH4(0~100%LEL~100%VOL, IR)/O2(0~40%)/CO(0~500ppm)/CO2(0~60%).
724-028	CH4(0~100%LEL)/O2(0~40%)/CO(0~500ppm)/NH3(0~75ppm)/PH3(0~1.0ppm).
725-004-02	CH4(0~100%LEL)/O2(0~40%)/CO(0~500ppm)/H2S(0~100ppm)/ CO2(0~10,000ppm).
726-101-P1	HC(ppm & 0~100%LEL)/O2(0~40%)/H2S(0~100ppm)/CO(0~500ppm)/ SO2(0~6ppm)/VOC's(0~50ppm, PID).
725-118	CH4(0~100%LEL)/O2(0~40%)/CO(0~500ppm)/H2S(0~100ppm)/SO2(0~6ppm)/ HCN(0~30ppm).
72-5111RK-01	Eagle 1 for NH3(0~200ppm)
72-5308RK-99	Eagle 1 for H2 PPM/LEL/O2/CL2
72-5355RK	Eagle 1 for HC(0~100%LEL/30%VOL by IR)/O2(0~40%)/H2S(0~1,000ppm)

기타 다른 가스조합도 가능합니다.

에스엠지시스템(주)에 연락하여 주십시오.



Order information

옵션 악세서리		
80-0599RK-125	Sampling hose 38m, 콕카플링포함.	
80-0599RK	Sampling hose 30m, 콕카플링포함.	
80-0575RK	Sampling hose 22m, 콕카플링포함.	
80-0540RK	Sampling hose 12m, 콕카플링포함.	
80-0101RKE	부력식 샘플링호스7.6cm, 콕카플링포함.	
49-2175RK-02	충전식 배터리(4 ea).	
80-0405RK	히석기,50:50, 콕카플링포함.	
Calibration kit		
81-0154RK-04	믹서가스, 34L, 2AL cylinder, CH4 50%LEL/O2 12%/ CO 50ppm/H2S 25ppm in N2 bal.	 2AL cylinder  715 cylinder regulator.
81-0158RK-04	믹서가스, 34L, 2AL cylinder, i-C4H10 50%LEL/O2 12%/CO 50ppm/H2S 25ppm in N2 bal.	
81-0151RK-04	H2S 25ppm in N2 bal. 34L, 2AL cylinder,	
81-1051RK	715 cylinder regulator for 2AL.	
81-1132RK	Sampling bag(1L)	 7HP & 7ECO cylinder.  713 cylinder regulator.
81-0018RK-01	i-C4H10 50%LEL in air bal. 7HP.	
81-0019RK-01	i-C4H10 10%VOL in N2 bal. 7HP.	
81-0012RK-01	CH4 50%LEL in air bal. 7HP	
81-0011RK-01	CH4 10%VOL in N2 bal. 7HP	
81-0075RK-01	O2 10%VOL in N2 bal. 7HP	
81-0074RK	O2 2%VOL in N2 bal. 7ECO	
81-0078RK-01	N2 99.999%. 7HP cylinder.	
81-0064RK-01	CO 50ppm in air bal. 7HP.	
81-1050RK	713 cylinder regulator for 7HP & 7ECO cylinder.	



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