

По вопросам продаж и поддержки обращайтесь:

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FIXED TYPE GAS DETECTOR/ALARM SYSTEM

COMBUSTIBLE GAS, H₂S, NH₃, CO, O₂

Indicator Alarm Unit (multi wall mount type)

<Multi-point>

Combination of Combustible gas · Oxygen · Toxic gas

KA-700R Series



- Used in combination with gas detectors on page 13 to 17.
- Displays gas concentration in both LCD bar meter and digital meter.
- Displays error codes in trouble.
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Indicator Alarm Unit (panel built-in type)

<Multi-, single point>

Combustible gas · Oxygen · Toxic gas

KU-7R Series



- Variety of combination.
- Displays gas concentration in LCD bar meter and digital meter.
- Displays error codes in trouble.
- Simple zero adjustment function (span adjustment for Oxygen).



Specification

Model	KA-704R	KA-708R
Measuring gas	Combination of Combustible gas · Oxygen · Toxic gases	
Detection method	Refer to detection method of KU-7R Series	
Measuring range	Refer to detection method of KU-7R Series	
Concentration display	LCD bar with 51 segments and 4 figures LCD digital meter	
Alarm setting value	2-step alarm, adjustable (15 steps), upper or lower limit available	
Alarm accuracy	Refer to KU-7R Series	
Alarm display	Red LED flashing, LCD flashing, intermittent buzzer sound	
Alarm contact output	Delegate non-voltage 1a, 1b or individual 1a	
Trouble display	Power lamp changes to intermittent red light from green, continuous buzzer sound	
Operating temperature	-10~40°C	
Analogue output	DC4~20mA	
Power source	AC 100V±10% 50/60Hz 1φ	
Power consumption	Max. 150VA	Max. 300VA
Installation method	depends on applied gas detectors	
Sampling point	Wall mount or panel mount	
Dimensions	Maximum 4 points	Maximum 8 points
Weight	300 (W)×370 (H)×100 (D) mm	500 (W)×370 (H)×100 (D) mm
	Approx. 5.5Kg	Approx. 10Kg

Type of KU-7R Series

Model	Measuring gas	Detection range	Detection method
KU-7R/F	Combustible gas	0~100%LEL (※)	Catalytic combustion
KU-7R/S		0~2,000ppm	Heat wire semiconductor
KU-7R/U		0~100%LEL (※)	NDIR
KU-7R/T1A	Phosphine	0~1ppm	Chronoamperometry
KU-7R/T2B	Silane, Disilane	0~20ppm	
KU-7R/T5B	Hydrogen sulphide	0~50ppm	
KU-7R/T1C	Ammonia	0~100ppm	
KU-7R/T3C	Carbon monoxide	0~300ppm	Galvanic cell
KU-7R/G2	Oxygen	0~25vol%	
KU-7R/G5		0~50vol%	

Model	KU-7R/F	KU-7R/S	KU-7R/U	KU-7R/T	KU-7R/G
Measuring gas	Combustible gas	Combustible gas	Combustible gas	Toxic gas	Oxygen
Detection method	Catalytic combustion	Heat wire semiconductor	NDIR	Chronoamperometry	Galvanic cell
Measuring range	0~100%LEL (※)	0~2,000ppm	0~100%LEL (※)	Refer to above	0~25vol%, 0~50vol%
Concentration display	LCD bar with 51 segments and 4 figures LCD digital meter				
Alarm setting value	2-step alarm, adjustable (15 steps), upper or lower limit available				
Alarm accuracy	±25% of the alarm setting value				±0.7vol%
Alarm display	Intermittent red LED light				
Alarm contact output	Non-voltage 1a				
Trouble display	Power lamp changes to intermittent red light from green				
Operating temperature	-10~40℃				
Analogue output	DC4~20mA				
Power source	DC24V±10%				
Power consumption	Approx. 10VA	Approx. 12VA	Approx. 7.5VA		
Dimensions	36 (W)×144 (H)×176 (D) mm (with a single case)				
Weight	Approx. 0.8Kg				

FIXED TYPE GAS DETECTOR/ALARM SYSTEM

Multi-point/double points

Multi-Point Alarm Meter (wall mount type)

<Multi-point>

Combustible gas

FA-20F

The FA-20F is a combustible gas alarm meter connecting to maximum 6 combustible gas detectors.

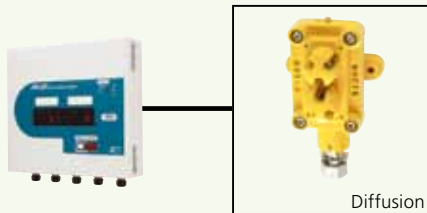


Double Points Gas Detector (wall mount type)

Combustible gas (built-in emergency power backup)

FA-30

Built-in gas detector and emergency power backup system for safe continuous monitoring prevent shut down of gas detector in emergency situations.



Specification

Model	FA-20F	FA-30
Measuring gas	Combustible gas in the air	
Detection method	Catalytic combustion or Heat wire semiconductor	Catalytic combustion
Measuring range	0~100%LEL (※), 0~500ppm, 0~2,000ppm, 0~5,000ppm	0~100%LEL (※)
Concentration display	LED	
Alarm setting value	25%LEL, 50ppm, 500ppm, 1,000ppm	25%LEL
Alarm accuracy	±25% of setting value	
Alarm display	Intermittent red LED light and buzzer sound	
Trouble display	Intermittent yellow LED light and buzzer sound	Intermittent red LED light and buzzer sound
Alarm contact output	Delegate non-voltage 1a or 1b	Individual 2 contacts, non-voltage 1b
Contact capacity	AC125V, 0.6A (resistance load) or DC110V, 0.6A (resistance load) or DC30V, 2A (resistance load)	
Operating temperature	-10~40°C; below 95%RH (non-condensing)	
Power source	AC100V±10% 50/60Hz 1φ	
Power consumption	Diffusion type; approx. 3.5VA/single point, Suction type; approx. 19VA/single point	Approx. 25VA
Dimensions	300 (W)×510 (H)×70 (D) mm	360 (W)×330 (H)×80 (D) mm
Weight	Approx. 7.6Kg (6 points) including fittings	Approx. 8.5Kg

※ %LEL=Concentration of Combustible gases (%)÷ Lower Explosive Limit(%)×100 refer to page 4

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