

Technologies for Better Life and Safety



PROPOSAL OF GAS DETECTOR

2011.2.25

Mirico Co.,Ltd

MIRICO CO., LTD.

A handwritten signature in blue ink, appearing to read "Y.K. BANG", written over a horizontal line.



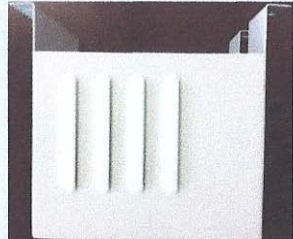
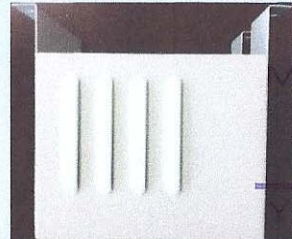
Y.K. BANG / PRESIDENT

MIRICO CO.

Y.K. BANG

1. Models



ITEM	MODEL	MR-224	MR-223 ←
① Receiver	 <p>GAS LEAK DETECTOR MR-224 MIRICO CO., LTD.</p>	 <p>GAS LEAKAGE DETECTOR MR-223 MIRICO CO., LTD.</p>	
② Detector	 <p>MR-20</p>	 <p>MR-20</p>	
③ Rain Cover (Option)			

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2.SPECIFICATION



ITEM	MODEL	RECEIVER MR-224	RECEIVER MR-223 ←
① Detectable gases		LNG & LPG	LNG & LPG
② Power		DC24V,500mA/AC220V,50/60Hz	AC220V,50/60Hz
③ Detection range		0~100%LEL	0~100%LEL
④ Alarming concentration		20%LEL	20%LEL
⑤ Alarm output	Relay	NO,NC,COM	NO,NC,COM
	Voltage	DC12V,4~20mA	DC12V,4~20mA
⑥ Display		Concentration[FND]/Power[Green]/Alarming[Yellow]/Malfunction[Red]	Concentration[FND]/Power[Green]/Alarming[Yellow]/Malfunction[Red]
⑦ Operating temp'/Humidity		-20°C~40°C , 0~85%RH	-20°C~40°C , 0~85%RH
⑧ Dimesion		130 x 210 x 90mm /1. 45kg	140 x 250 x 70mm /1.3kg

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ITEM	MODEL	DETECTOR MR-20	DETECTOR MR-20
① Detectables gases		LNG,LPG,Combustible gases	LNG,LPG,Combustible gases
② Sensor type/Detection method		Catalytic bead/Diffusion	Catalytic bead/Diffusion
③ Detection range/Accuracy		0~100%LEL/±3%	0~100%LEL/±3%
④ Cable		3wires,CW or VCT .75sq~12sq	3wires,CW or VCT .75sq~12sq
⑤ Operation temp,/HumiDity		-20°C~40°C , 0~85%RH	-20°C~40°C , 0~85%RH
⑥ Material/Dimension/Weight		Aluminum/105 x 100 x 95/Approx.0.6kg	Aluminum/105 x 100 x 95/Approx.0.6kg
⑦ Explosion proof		Ex b IIB T4	Ex b IIB T4

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