

Gas Detector Alarm Unit For Single Point Monitoring  
For Combustible Gas

\* FA-30



- ◆Single or two points monitoring
- ◆Diffusion type
- ◆Built-in Emergency Power System

■SPECIFICATION

<b>Model</b>	<b>FA-30</b>
<b>Measuring Gas</b>	Combustible gas in the air (Methane)
<b>Measuring Principle</b>	Catalytic combustion method (Note 1)
<b>Sampling method</b>	Diffusion type
<b>Measuring Range</b>	0~100%LEL
<b>Indication method</b>	3-digit LED display
<b>Alarm concentration</b>	AL1 10%LEL, AL2 25%LEL adjustable
<b>Alarm accuracy</b>	Within $\pm 25\%$
<b>Alarm indication</b>	Red LED lights intermittently and buzzer sounds intermittently
<b>Trouble indication</b>	Red LED lights intermittently and buzzer sounds intermittently

<b>Response time</b>	Within 30 sec. against 1.6 times gas concentration of alarm setting value
<b>Power Source</b>	AC100V±10Vm, 50/60Hz, 1Φ
<b>Alarm contact output</b>	AL1→1a or 1b no-voltage; AL2→1a or 1b no-voltage
<b>Operating Temperature Range</b>	-10-40°C (Humidity:below 95%RH)(non condensing)
<b>Main body dimensions</b>	360 (W) X 330 (H) X 80 (D)mm (excluding protrusion)
<b>Main body weight</b>	Approx. 8.5kg
<b>Contact capacity</b>	AC125V, 0.6A(resistance load) or DC110V, 0.6A(resistance load) or DC30V, 2A(resistance load)