



FIXED GAS COMBUSTION DETECTOR

EWOO (EW-401)

1. SPECIFICATIONS

1-1. INDICATOR

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| Model | Gas Leak Detector EW-401 |
| Detectable Gases | LPG, LNG, City Gas |
| Power supply | AC 220V. 50~60Hz |
| Power consumption | Normal condition – 2.5W. Alarm condition – 3W |
| Operating Temperature & Humidity | 0°C ~ 40°C, Below 95%(RH) |
| Detection Range | 0 ~ 100% LEL |
| Alarm point | Combustible gas– below 25% LEL (The set point is 18% LEL now) |
| Response time | Within 20 sec |
| Concentration display | 3 FND 10 LED bar |
| Visual & audible Alarm | Yellow LED blinking, Buzzer Sound (above 70dB) |
| Operating | Green LED |
| Fault | Yellow LED, buzzer sound (short sound) |
| Warmup Time | about 1 min. |
| Cabling | VCT,CVVS (above 0.75mm) |
| Dimensions | 149*259*87mm |
| Output | DC 12V (20~30mA). Dry contact (COM.NO.NC) |
| Relay contact | AC 220, 1A |
| Weight | about 1,718g |

1-2. SENSOR

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|----------------------------------|---|
| Detectable Gases | LPG, LNG, City Gas |
| Detection Technique | Catalytic combustion, diffusion |
| Operating Temperature & Humidity | -20°C~50°C. below 95% (RH) |
| Explosion-Proof | Exd II BT ₄ |
| Conduit entry | 16mm inside diameter, 23mm outside diameter |
| Dimensions | 140*142*75 mm |
| Weight | 1,016g |
| Detection range | 0~100%(LEL) |