

PTC-608

Dual mode for measuring range of vol% and %LEL

- Easy operation cause of automatic suction pump (built-in type)
- It is possible to measuring low range with switch-over sensitivity
- Alarm display (Buzzer, 20%LEL)
- Long life design of Sensor
- Safety Approval is id3aG4 (Sensor part: Flame-proof, Electric part: Intrinsic safe)
- Utilize for hydrogen gas in safety
- Drip-proof structure and convenient for outdoor use



Technical Specifications

Model	: PTC-608
Principle	: Thermal conductivity
Gas Sampling	: Suction type by built-in pump
Response	: Within 30 sec. (90% response, without sampling tube)
Measuring gas	: LPG, Combustible gases (calibrate by isobutane)
Measuring range	: Vol % mode: 0 ~ 100 vol. %, %LEL mode: 0 ~ 100% LEL
Display	: Analogue meter
Gas name	: LPG (0 ~ 100 vol. %, 0 ~ 100% LEL) Carbonic gas (CO2) and other gases
Accuracy	: Within ±5% of full scale
Alarm display	: Vol. % mode: None, %LEL mode: Red LED and buzzer
Alarming setting level	: 20% LEL (could be chosen)
Operation conditions	: Temperature: -10 ~ +50°C Humidity: at less than 90% RH (without condensation)
Safety approval	: Id3aG4 (hydrogen explosion-proof) Sensor part: flame proof, electric part: Intrinsic safe
Power source	: DC3V: Alkali Dry-cell (LR14) x 2 pcs
Battery life	: 8 hours minimum under continuous operation
Dimension	: 163 (W) x 137 (H) x 67 (D) mm
Weight	: About 1.6kg (without sampling tube)
Accessories	: Sampling rod with W.S filter, protective case, sampling tube (5m), Hexagonal wrench, diluter, sampling bag (2L) #optional tube length up to 30m

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