

Extractive type Gas Detector • PD12



Features

- Small and lightweight with concentration and alarm display.
- Extractive type with hydrogen explosion proof.
- Detecting decreased flow rate function.
- Environmentally friendly product.

Approvals

- ExdIIB + H2T4X.
- CE Marking.
- ATEX standard.
- KOSHA.

Specifications

Model	PD-12A	PD-12B	PD-12C
Sensor type	Hot wire semiconductor	Catalytic combustion	Thermal conductivity
Target gas	As per specification (Methane, Hydrocarbon, Hydrogen and so on)		
Operating temperature and humidity	-10 to 50°C 10 to 90 %RH		
External output	Gas concentration analog signal: 4 to 20 mA DC Gas alarm contact: 1 a non-voltage relay contact / Non latching Rated load: 0.5A at 250V AC or 0.5 A at 30 V DC (resistance load)		
Detection range	As per specification (ppm)	As per specification (% LEL)	As per specification (vol %)
Degree of protection	IP 65		
Dimensions	133(W) x 260(H) x 132(D) mm		
Weight	Approx. 5.2 Kg		

