

## Fixed Gas Detector (Extractive Type)

PD-14



Model	PD-14
Gas Detected	Hydrogen
Detection Principle	Hot wire semiconductor and Catalytic combustion
Detection Range	0-2000ppm, 0-100%LEL
Dimensions	W133 x H260 x D132mm

Extractive type gas detector. Easy to replace its sensor unit.

### Features

- Hydrogen explosion-proof extractive gas detector
- Easy to replace unit type sensor
- Water and dust-proof construction (Degree of protection: IP65)
- Explosion-proof type (Ex d IIB + H2T4)

### Specifications

Model	PD-14A-D	PD-14B-D
Sampling Method	Extractive type	
Detection Principle	Hot wire semiconductor	Catalytic combustion
Gas Detected	Hydrogen	
Detection Range	0 to 2000 ppm	0 to 100 %LEL
Explosion-proof	Ex d IIB + H2T4	
Degree of Protection	IP65	
Applicable Cable	Cable diameter: 10mm to 14.5mm 6-core shield cable: CVV-S 0.75mm <sup>2</sup> , 1.25mm <sup>2</sup> or 2.0mm <sup>2</sup>	
Operating Temperature/Humidity	-10 to 50 °C 10 to 90 %RH (0 to 50 °C)	
Power Supply	Supplied by indicator unit	
Dimensions	W133 x H260 x D132 mm	
Weight	Approx. 5.2kg	