

## Fixed Gas Detector (Diffusion Type)

KD-14



CO Carbon Monoxide	Combustible Gas	H <sub>2</sub> Hydrogen
CO <sub>2</sub> Carbon Dioxide	Inert Gas	HC Hydrocarbon
HCFC	Solvent	Diffusion Type
Explosion-proof Type		

Model	KD-14
Gas Detected	Combustible gas and toxic gas
Detection Principle	Hot wire semiconductor and Catalytic combustion
Detection Range	0-2000ppm, 0-100%LEL
Dimensions	W158 x H158 x D68mm

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

### Features

- Compact designed diffusion type gas detector
- Easy to replace unit type sensor
- Water and dust-proof construction (Degree of protection: IP65)
- Explosion-proof type (Ex d IIC T5)

### Specifications

Model	KD-14A	KD-14B
Sampling Method	Diffusion	
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 13mm 4-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	W158 x H158 x D68 mm	
Weight	Approx. 1.2kg	