

Hanwei E410/E410P Portable Multi-Gas Detector

It is compact and reliable device that detects up to 5 gases simultaneously to ensure workplace safety across various industries. It features flexible sampling modes and optional wireless connectivity for efficient, real-time monitoring in different environments.

FEATURES

- ✔ The product is sturdy and durable, suitable for one handed grip operation
- ✔ Support various sensors such as infrared, electrochemical and PID, which can meet more than 10 gas detection needs
- ✔ Support O2 sensor with a service life of 5 years
- ✔ Supports dual-sensor (CO and H2S)
- ✔ Equipped with a 2.5-inch LCD screen
- ✔ Large capacity lithium batteries

APPLICATION

The Hanwei E410/E410P is designed for industries like oil & gas, chemical, food, and emergency response, offering reliable detection of up to 5 gases at once. It supports optional Bluetooth and 4G for remote monitoring, enhancing worker safety. With both diffusion and pump sampling modes, it adapts easily to different environments, from routine checks to confined spaces.



APPLICATION SCENARIOS



Petroleum and Petrochemicals



Offshore Platform



Industrial Waste Gas

Sensor principle	Catalytic, Electrochemical, Infrared
Sampling method	Diffusion type E410/ Pumped type E410P
Sensor channel	≤4
Ex grade	Ex ib IIC T4 Gb/ Ex ib IIC T130°C Db
Dimension	122.5 (H) x 68 (W) x 30.5 (D) mm (without clip)
Detection principle	E410 ≥ 14h, E410P ≥ 12h
IP class	E410 IP67, E410P IP66
Weight	E410 204g, E410P 228g
Indication method	LCD displays real-time data and detector status Visual/ audible/ vibrative alarming signals for gas leakage, low battery voltage, over range, sensor fault etc
Ambient condition	Temperature: 20°C - 55°C Humidity: <95%RH (No condensation) Air pressure: 90kPa – 110 kPa