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Ammonia Gas Detector

Product Image



Description

Features:

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Product Introduction

This portable unit adopting electrochemical test principle monitors the ammonia content in the air, is widely applied in industries of petroleum, chemistry, coal mining, fire control, public works, communication, food and poultry. It monitors the content of ammonia in the operative environment to secure the safety of the workers there.

Features

- ❖ Ammonia content detecting.
- ❖ Detecting mode selection among current value, maximum value and average value.
- ❖ Alarm of over high/low ammonia content.
- ❖ High/low limits capable of private setup.
- ❖ LED backlight.
- ❖ Selectable of automatic turn-off or non-automatic turn-off.
- ❖ Switching between temperature units and environment temperature.
- ❖ Reading hold function.
- ❖ Zero point calibration.

Specifications

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|-----------------------|--|
| Gas detected | Nh3 content in the air |
| Range | 0-100ppm |
| Resolution | 1ppm |
| Minimum reading | 1ppm |
| Maximum error | ≤ 50ppm:±5ppm; (50-100)ppm:±10% |
| Response time | ≤ 120s |
| Sensor type | Electrochemical ammonia sensor |
| Alarm | Sound alarm |
| Operating environment | 0°C-40°(32°F-104°F); 10%RH-90%RH (Without condensation) |
| Powered by | 2x1.5V AAA batteries |
| Size | 55.7*29.9*135.5mm |
| Weight | 104g |

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Ammonia Gas Detector Catalogue No. **101431**

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change

them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.