

**Specification**

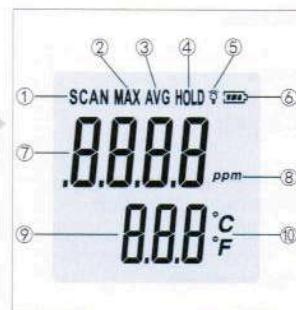
Detected gas	NH ₃ content in the air
Range	0~100ppm
Resolution	1ppm
Minimum reading	1ppm
Maximum error	≤50ppm:±5ppm;(50~100)ppm:±10%
Response time	≤120s
Sensor type	Electrochemical ammonia sensor
Alarm	Sound alarm
Operating environment	0°C~40°C (32°F~104°F); 10%RH ~90%RH (Without condensation)
Measurement principle	Particulate concentration: Laser diffusion principle HCHO concentration: Electrochemical principle
Powered by	2x1.5V AAA batteries
Size	55.7*29.9*135.5mm
weight	104g
Dimension	91.5*64.8*135mm
Weight	152g(excluding of batteries)

Features

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

LCD display

- ① Current value icon
- ② Maximum value icon
- ③ Average value icon
- ④ Data hold
- ⑤ Backlight icon
- ⑥ Battery volume icon
- ⑦ Gas content icon
- ⑧ Gas content unit
- ⑨ Temperature value
- ⑩ Temperature unit

**Components**

- ① Opening
- ② LCD
- ③ Mode switch and setup key
- ④ Power on/off & backlight key
- ⑤ Data hold & temperature unit switch

