



AR8500
Ammonia Gas Detector



AT8500
Ammonia Gas Detector

SPECIFICATIONS
AR8500
AT8500

Detect item	Ammonia (NH ₃)	Ammonia (NH ₃)
Measuring range	0~100 PPM	0~100 PPM
Resolution	0.1 PPM	0.1 PPM
Accuracy	±10%	±10%
Temperature range	-10°C~50°C	-10°C~50°C
Response time	T90≤120s	T90≤120s
Recovery time	≤120s	≤120s
Sensor principle	Electrochemical principle	Electrochemical principle
Alarm mode	Sound and light dual alarm	Sound and light dual alarm
°C/°F unit switching	√	√
Screen	LCD backlit display	Color display
Charging function	USB	USB
Ambient temperature	-10°C~50°C	-10°C~50°C
Ambient humidity	< 95% RH	< 95% RH
Temperature measurement	√	√
Working hours	> 60 hours	> 60 hours
Power supply	3.7V lithium battery	3.7V lithium battery
Product net weight	149g	161g
Product size	66x33x182mm	66x31x183mm