

## Ammonia Gas Detector without display



This ammonia detector has electrochemical sensor to detect  $\text{NH}_3$  gas concentration in air by natural diffusion. Sensor produced in UK with good sensitivity and repeatability. It is with explosion proof shell, IP65 water and dust proof. Collects and transmits the data to the controller through 4~20mA or RS485 Modbus in real time. With an optional audible & visual alarm light, when the gas concentration exceeds a preset alarm point, it will make alarm immediately.

### Basic parameters:

<b>Product Size:</b>	144*190*74mm
<b>Product weight:</b>	1355g
<b>Detect Gas:</b>	$\text{NH}_3$
<b>Sensor:</b>	Electrochemical sensor
<b>Measure range:</b>	0-200ppm/0-100ppm
<b>Resolution:</b>	1ppm
<b>Response time:</b>	$\leq 30\text{s}$
<b>Working voltage:</b>	DC24V
<b>Power consumption:</b>	24V 50mA
<b>Output signal:</b>	4-20mA or RS485 Modbus
<b>Transmission cables:</b>	3 x 1.5 mm <sup>2</sup> or 4 wires
<b>Features:</b>	Relay output 5A, (local alarm or fan).
<b>Temperature range:</b>	- 20 °C ~ 50 °C
<b>Humidity:</b>	15%-90%(RH)
<b>Explosion-proof marks:</b>	Exd II CT6
<b>Transmission distance:</b>	<1000 m
<b>Certificate:</b>	CE, ATEX. IP65 waterproof and dust proof

## Ammonia Gas Detector with Digital Display



This ammonia detector is with electrochemical sensor to detect NH<sub>3</sub> gas concentration in air, sensor produced in UK with good sensitivity and repeatability. It is with explosion proof shell, IP65 water and dust proof. Collects and transmits the data to the controller through 4~20mA or RS485 Modbus in real time. With an optional audible & visual alarm light, when the gas concentration exceeds a preset alarm point, it will make alarm immediately.

### Basic parameters:

<b>Product Size:</b>	144*190*87mm
<b>Product weight:</b>	1355g
<b>Detect Gas:</b>	Nh <sub>3</sub>
<b>Sensor:</b>	Electrochemical sensor
<b>Measure range:</b>	0-200ppm/0-100ppm
<b>Resolution:</b>	1ppm
<b>Response time:</b>	≤30s
<b>Display:</b>	LED display
<b>Working voltage:</b>	DC24V
<b>Power consumption:</b>	24V 50mA
<b>Output signal:</b>	4-20mA or RS485 Modbus
<b>Transmission cables:</b>	3 x 1.5 mm <sup>2</sup> or 4 wires
<b>Features:</b>	Relay output 1A (local alarm or fan).
<b>Temperature range:</b>	- 20 °C ~ 50 °C
<b>Humidity:</b>	15%-90%(RH)
<b>Explosion-proof marks:</b>	Exd II CT6
<b>Transmission distance:</b>	<1000 m
<b>Features</b>	With infrared remote control
<b>Certificate:</b>	CE, ATEX. IP65 waterproof and dust proof
<b>Features</b>	Alarm point is adjustable