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| Product Name | GAOTek Portable Ammonia Gas Detector |
| Product SKU | GAOTek-AGD-101 |
| Product URL | https://gaotek.com/product/gaotek-portable-ammonia-gas-detector-2/ |

Contact us: sales@gaotek.com

Based in New York City & Toronto, GAO Tek Inc. is ranked as one of the top 10 global B2B technology suppliers. GAO ships overnight within the U.S. & Canada & provides top-notch support thanks to its 4 decades of experience.

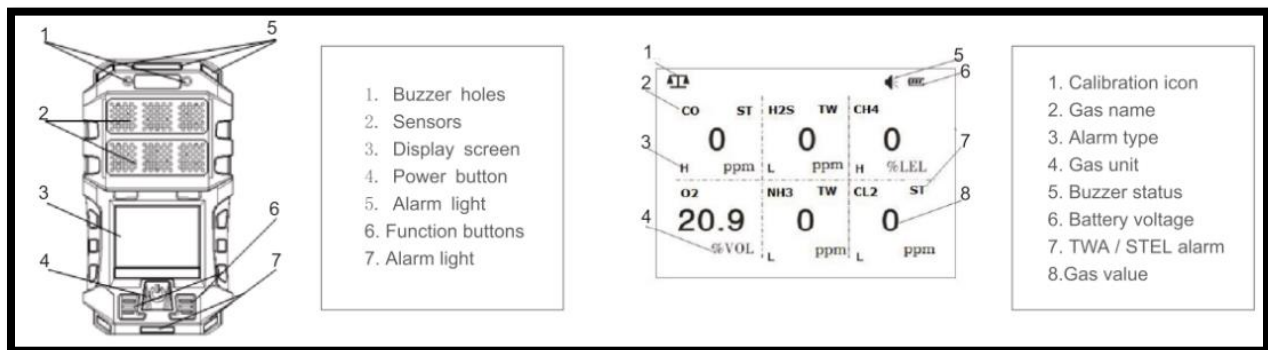


GAOTek Portable Ammonia Gas Detector

1. Technical Specifications:

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|-----------------|---|----------|----------|-------------|----------------------|--|
| Measuring gas | O2 | CO | H2S | Combustible | Working temperature | Toxic gases: -20°C ~ 50°C Combustible: -40°C ~ 70°C |
| Measuring range | 0-25%VOL | 0-500ppm | 0-100ppm | 0-100%LEL | | WorkinAg humidity |
| Sensor type | Electrochemical | | | Catalytic | Housing | Rubber enclosure |
| Measuring type | Diffuse naturally (pump sampling if pump is selected) | | | | Standard accessories | Operation manual, calibration cap, charger, screwdriver, USB cable |
| Response time | T ₉₀ <30s | | | | | Dimension |
| Audible | ≥80dB at 1m | | | | Weight | About 500g |
| Alarm method | Visual, audible and vibrative signals | | | | Ingress protection | IP66 |
| Battery | DC3.7V 6600mAh Lithium battery | | | | Ex grade | Ex d ib IIC T4 Gb / Ex ib D21 T4 |
| Operating life | 8 to 300h (depends on the gas integration) | | | | | |
| Event log | 100,000 events | | | | | |

2. Product Appearance:



3. Product Application:

- Interchangeable smart sensor module
- Intrinsically safe + MOS, catalytic, electrochemical, infrared, PID sensors selectable
- Built-in sampling pump (optional)

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- Visual, audible and vibrative alarm
- Adjustable alarm levels and span calibration value
- STEL and TWA alarm for toxic gases
- Password management
- Real-time clock
- Self-test after powering on
- Self-diagnostic and self-correction function
- GPS, GPRS, and man down function (optional)

