

HT100

Portable Chemical Detector



Key product features

- Multi-sensor, multi-channel design allows for detection of various gas types with low false alarm rates
- Brand new design, integrating the latest features for this decade
- Rugged design for continuous operation in complex and harsh environments
- Gives indication of the level of gases detected
- Gas detection types are expandable
- User friendly design

HT100 represents a groundbreaking advancement in portable chemical detection technology, featuring the latest multifunctional design tailored to address diverse detection needs. At its heart lies the innovative HT-Nova proprietary chemical detection module, which includes cutting-edge technology renowned for its unparalleled sensitivity and accuracy in identifying a wide array of chemical substances.

Complementing this core module are a suite of auxiliary sensors, collectively enhancing the device's capability to detect an extensive range of chemical threats.

Whether deployed in the field for reconnaissance missions or utilized in industrial settings to safeguard against hazardous materials, the HT100 stands as a beacon of reliability and effectiveness in the realm of chemical detection. Its compact and portable design further amplifies its utility, enabling swift and efficient deployment in various operational scenarios. With the HT100 at their disposal, users can confidently navigate the complexities of chemical detection with heightened precision and peace of mind.

Technical specification

Specification	Detail
Detection technology	Multi-sensor array, for details please contact authorised distributor or company
Sampling method	Pump suction
Communication	Multiple methods, depending on customer requirements
Detection range	A diverse range of hazardous gases from very dangerous ones to household chemicals
Size	<410 x 150 x 180 mm
Weight	<3.7 kg
Other features	Many, please contact authorised distributor or company
Certifications	Has necessary certifications from relevant authorities

Applications

- Homeland Security
- Environmental Monitoring
- Important Location Protection
- Security Inspection
- Chemical Inspection
- Threat Analysis
- Many More

