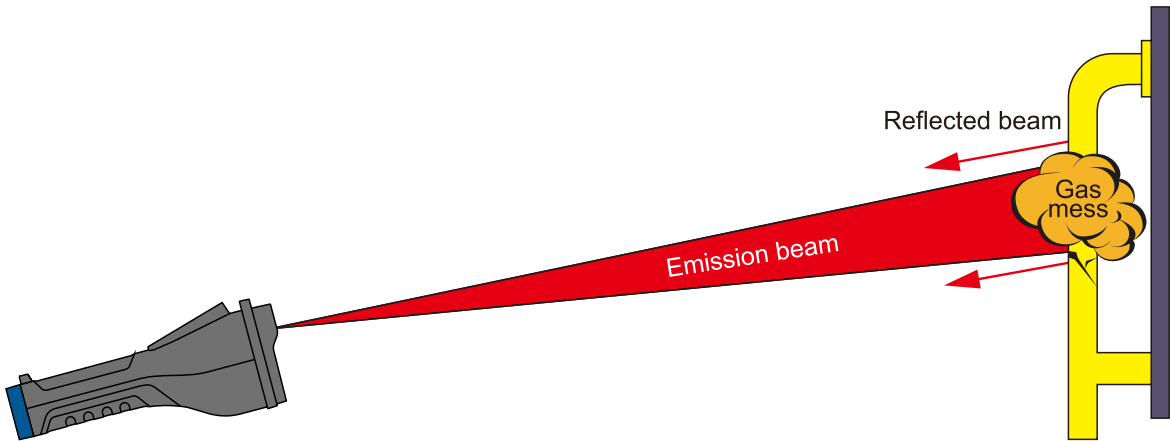
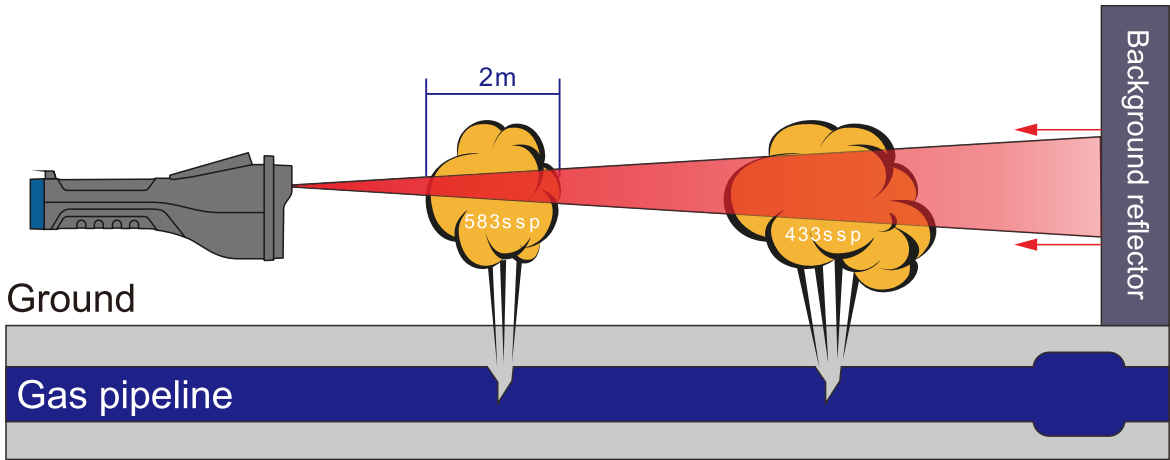


Handheld laser methane detectors



MAIN APPLICATION



Handheld laser methane detectors

Handheld laser Methane detector is a gas pipeline inspection equipment independently developed by our company. By adopting the world’s leading laser technology and non-contact measurement, it can realize remote measurement and accurate location of the leakage point where cannot be reached by inspectors. This product can greatly improve the efficiency of personnel detection and reduce labor intensity. The telemetry distance is 0 to 150 meters, and the location information of the leakage point can be accurately recorded through GPS positioning. Continuous working time of the product is 8 hours. It is mainly used to detect possible gas leakage pipelines under the road, on both sides of the green belt, isolation belt, and alley.

FEATURES

- Small size and lightweight design, easy to carry
- Good selectivity, response only to Methane
- Sensitivity of 5ppm.m
- Fast response, no alarm delay
- Select-able unit of PPM.M, LEL.M and VOL.M
- Adopts spotter beam to improve visibility of long distance
- Self -Test function
- Low voltage alert
- Low consumption

APPLICATION

It's used to remotely check the Methane gas leakage in the industries of municipal gas pipeline, oil refineries, chemical plants in petroleum and petrochemical industry, metallurgical industry, power industry etc.

SPECIFICATIONS

Measuring gas	Methane	Power supply	Rechargeable Lithium battery
Detection range	0~100000ppm.m	Display	LCD screen
Sensitivity	5ppm.m	Alarm mode	Audible, visual and vibration alarm
Response time	HRLD200: T90<0.1s	Penetration	Objects that can be penetrated by light without affecting detection
	HRLD300: T90<0.1s	Ingress protection	IP66
	HRLD600: T90<0.05s	Ex grade	Ex ib IIB T4 Gb
Humidity	≤99%RH	Detection distance (can be OEM)	HRLD200: 0~50m HRLD300: 0~100m HRLD600: 0~150m
Working temperature	HRLD200: -20℃~50℃ HRLD300/ HRLD600: -30℃~50℃		

DETECTION

