

LaserMethane Smart (LMS) Compact Portable Methane Gas Detector

- Up to 30m searching range
- Laser co-axis digital camera
- Storing data on a cloud server
- Point and shoot technology
- Compact and lightweight
- Wide LCD display with touch panel
- Ni-MH rechargeable battery

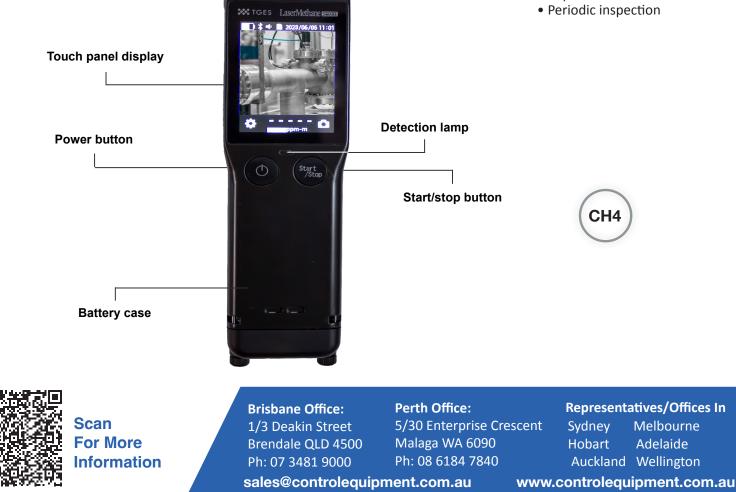
Overview

The LaserMethane system is a cutting-edge solution for efficient leak control during routine inspections. With its ability to detect methane leaks from up to 30m away, workers can assess multiple potential leaks from a safe distance. The latest model includes a camera and communication device that can automatically send data to a cloud server.



Applications

- Gas leak inspection
- Repair & check



Common Specifications		
Model	LM2B3E-SBA (Bluetooth enables data storage via communication with the cloud)	
	LM2B3E-SNA (No bluetooth)	
Detection gas	Methane (CH4)	
Detection range	1 ~ 50000 ppm×m	
Detection accuracy	± 10 % (100 ~ 1000 ppm×m)	
Detection response time	0.1 second	
Detection distance	0.5m to 30m	
Laser safety	Measurement light	Class 1
	Guide light	Class 3R
Dustproof, waterproof	IP54	
Explosion safety	II 3 (1) G Ex ic [op-is Ga] II A T4 Gc	
Wireless radio law	EU, China, Korea, Japan, U.S, Canada, Taiwan, Russia	
Storage data	Micro SD Card	
Transfer data	Send to Cloud Server via Android or IOS Devices	
Operating temperature	-17 °C to +50 °C	
Overall dimensions (wxdxh)	55 × 200 × 53 mm	
Weight	500 g, including 4 batteries	
Power supply	Commercial batteries AA (4pcs)	
Operation time	>3.5 hours @25	
Bluetooth	LM2B3E-SBA model only	
Certified for explosion	IECEx and ATEX	
protection		

*Batteries are not included with this device. Four batteries are required and must be supplied by the user.

Inspection Management Service

Complete Flow

