



Methane Leak Detection

LaserMethane

1. Lightning Fast Detection - Save Time and Money
2. Small and Light - No extra black boxes
3. Long range - 150m - 490ft maximum
4. Sees through glass - From vehicle - into building
5. Self test/Calibrate - No need for user set-up

LaserMethane is a portable methane detection device, which revolutionises the way leaks can be detected, making gas escape monitoring safer, quicker and more effective.

Remote Measurement and Detection

- Operate from a safe area
- No need to contact gas
- Monitor elevated or hard to reach areas

Methane Selectivity

- Only responds to methane
- Accurate measurement and detection
- Responds to methane when other gases are present

Portable

- Convenient video camera style strap
- Single gun unit needs no separate black box or battery
- Lightweight and compact design

High Speed and Sensitivity

- Response as fast as 0.1 seconds
- 20 times faster than FID technology

User Friendly

- LCD option displays recent readings in graph format
- Simple LED output for any methane detection
- 2 models available SA3C06A and SA3C05A
 - SA3C06A has full LCD and graph display

Datalogging - on SA3C06A Version

- Built-in memory for data storage
- SD memory card available

Specification

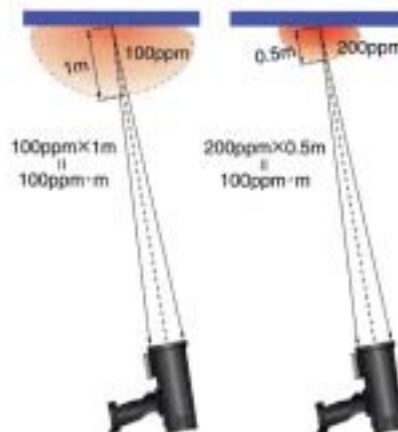
Weight	1.35kg (3lbs)
Dimensions	112 x 250 x 248mm (4.4 x 9.8 x 9.8in)
Target Gas	Methane only
Detection method	Infra-red absorption spectrophotometry
Detection distance	Up to 30m standard mode Up to 150m in reflect mode
Detection Speed	0.1 seconds
Detectable limits	100 – 10,000ppm-m (SA3C05A model) 10 - 10,000ppm-m (SA3C06A model)
Audible Alarm	Volume adjustable buzzer Earphone output
Visual Alarm	Alarm LED as standard LCD with SA3C06A model
Operation	Trigger for measurement with lock lever Simple 4 button operation
Battery	Ni-MH - 2 per kit
Operating time	3 hrs (2 x 1.5 hr battery)
Operating temperature	0° - 40°C (32° - 104°F)
Operating humidity	20 – 90% rh non-condensing
Explosion proof	Not certified
IP rating	IP64 (conforms to IEC529 and JIS C0920)
Laser safety rating	IEC60825-1 (JIS C6802) 21 CFR 1040.10 and 1040.11 Monitor beam: Class 2 laser Measuring beam: Class 1 laser NEVER LOOK INTO THE LASER BEAM
Operational standards	EN61000-6-4:2001 EN61000-6-2:1999
Accessories	Spare battery pack Battery charger Protective cap Soft case Ear phone Hand strap Shoulder strap

- Instructions for use:**
1. Never point this detector towards the sun
 2. Never look into the laser beam
 3. Do not use in a hazardous area of any zone or class.

LaserMethane is co-developed by Tokyo Gas Co. Ltd., Tokyo Gas Engineering Co., Ltd. and ANRITSU CORPORATION

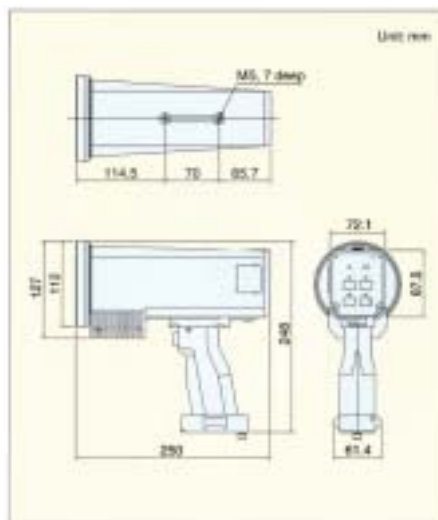
Developed by Tokyo Gas Engineering Co., Ltd., 4F Nissay Aroma Square, 5-37-1, Kamata, Ota-ku, Tokyo, 144-8721, Japan

Manufactured by ANRITSU CORPORATION 5-1-1, Onna, Atsugi-shi, Kanagawa, 243-8555, Japan



In these examples, both measured values correspond to the same methane column density.

Dimensions



Back Panels



SA3C05A

SA3C06A

Labels





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.