

# METHANE LEAK DETECTOR

Model Series ~ METHANE-TA

Model ~ METHANE-TA1 & Model ~ METHANE-TA2

## FEATURES:

- DETECTS METHANE (CH<sub>4</sub>):  
METHANE-TA1 & METHANE-TA2
- PORTABLE
- BATTERY OPERATED
- DIRECT READ-OUT – PPM OR LEL
- USER SETTABLE ALARM
- ALARM: AUDIO
- FIELD CALIBRATION

### METHANE-TA1:

- DETECTS MULTIPLE GASES – METHANE-TA1
- DATA MEMORY STORAGE – METHANE-TA1

### METHANE-TA2:

- DETECTS MULTIPLE GASES WITH (30) SPECIFIC OPTIONAL INTERCHANGEABLE SENSOR HEADS – METHANE-TA2
- HIGH & LOW ALARM – METHANE-TA2
- PORTABLE OR INSTALLED WITH AC POWER – METHANE-TA2
- DATA RETRIEVAL - METHANE-TA2
- OPTIONAL: REMOTE SENSOR CAPABILITY - METHANE-TA2
- OPTIONAL: TEMP & HR SENSOR - METHANE-TA2



METHANE-TA1



METHANE-TA2

## APPLICATION:

- Source and leak detection
- Area monitoring
- Process control
- Health and safety monitoring
- Indoor air quality

## DESCRIPTION:

The **METHANE-TA SERIES** are rugged, durable sensors. These handheld instruments provide ease of field use. Two models provide a choice of features.



**TECHNICAL ASSOCIATES**

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## SPECIFICATIONS METHANE-TA1:

Resolution	LEL: 0.1% 0-100% PPM: 10ppm
Range	LEL: 0-100% LEL PPM: 0-990ppm
Accuracy	±10%
Size	3.5 x 10 x 1.6" (8.9 x 25 x 4cm)
Weight	1.2 lb. (0.544 kg)
Operational Temperature	-4 to 104°F (-20 to 40°C)
Battery Life	3 "C" alkaline batteries Approximately 50 hrs. continuous use

## PARTIAL LIST OF GASES DETECTED:

- Acetone
- Alcohol
- Ammonia
- Butane
- Ethylene Oxide
- Gasoline
- Halon
- Hydrogen
- Industrial Solvents
- Jet Fuel
- Lacquer Thinner
- Methane
- Natural Gas
- Propane
- Refrigerants

### METHANE-TA1 INCLUDES:

- HXG-2d Combustible Gas Leak Detector
- Carrying Pouch
- 3 "C" Batteries
- T10 Allen Wrench
- Instruction Manual

### METHANE-TA1 OPTIONS:

- Probe Assembly
- Wrist Strap
- Calibration Kit

## SPECIFICATIONS METHANE-TA2:

Resolution	LEL: 0.1% 0-100% PPM: 1 ppm
Range	10-10,000 ppm
Accuracy	±15%
Size	3.5 x 6 x 1.6" (8.9 x 15 x 4cm)
Weight	1.2 lb. (0.544 kg)
Operational Temperature	-4 to 104°F (-20 to 40°C)
Battery Life	Lithium Battery and Charger



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# METHANE LEAK DETECTOR

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## METHANE-TA2 INCLUDES:

- Monitor Base
- LCD Display
- Lithium battery and charger
- 0-5 VDC output
- Zero and span calibration adjustment
- Low and high audible alarm

## METHANE-TA2 OPTIONS:

- Plug In Temp & RH Sensor
- Wall Bracket
- Cigarette Lighter power adapter
- Spare Replacement battery

METHANE-TA2	
Interchangeable sensor head	Yes
Digital LCD Display	Yes
Min, Max, Average readings on screen	Yes
Field Replaceable Battery	Yes
<a href="#">Remote Sensor Capability</a>	Yes
<a href="#">Temp and HR Sensor optional</a>	Yes
External Control Outputs	Yes
Audible Alarm	Yes
High and Low Alarms	Yes
0-5 VDC Analog output	Yes
Zero Calibration capability	Yes
Span Calibration capability	Yes
Internal Data Logging Capability	No
PC connection cables and capability	No



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