

METHANE LEAK DETECTOR

Model Series ~ METHANE-TA

Model ~ METHANE-TA1 & Model ~ METHANE-TA2

FEATURES:

- DETECTS METHANE (CH₄):
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 ARCHIVE & 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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DIVISION OF



USNUCLEARCORP

OTCOB-UCLC

METHANE LEAK DETECTOR

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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

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

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



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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
Remote Sensor Capability	Yes
Temp and HR Sensor optional	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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