



TIF8900

COMBUSTIBLE GAS DETECTOR

Features:

- Solid state sensor technology, long life and precision
- Broad band of combustible gas detection
- Sensitivity as low as 5 ppm
- Adjustable sensitivity
- Audible "Geiger counter" signal
- LED Leak Intensity Lights
- Automatic warm up
- Cordless operation
- Flexible 16" stainless probe for hard to reach places
- Rechargeable battery and charger included
- Rugged custom carrying case
- Made in the USA

Applications:

TIF8900 is the perfect tool to be used in a situation where a combustible gas, vapor or residue needs to be found.

- Gas lines and Pipes
- Exhaust and Fuel leaks
- Propane filling stations
- Fuel in marine bilges
- Heat Exchanger leaks
- Check manholes for safety
- Detect arson residue
- IAQ tests
- Liquid or gas fired heating systems



CLASSIFIED BY UNDERWRITERS
LABORATORIES INC® ONLY AS TO
INTRINSIC SAFETY IN CLASS I
GROUPS A, B, C, & D HAZARDOUS
LOCATIONS.



Engineered
for Success



TIF8900

COMBUSTIBLE GAS DETECTOR

Specifications

Voltage (Charger)	115V, 60Hz
Probe Length	15" (38cm)
Power Supply	(Two) 2.4V Ni-Cad Batteries
Battery Life	4 Hours/Charge
Operating Time	Instantaneous
Warm-up Time	30 seconds

Partial List of Detectable Compounds

Compound	Min. detectable concentration	Compound	Min. detectable concentration
Acetylene	50 ppm	Methyl Chloride	5 ppm
Iso-Butane (R600a)	500 ppm	Hydrogen Sulfide	5 ppm
Methane	500 ppm	Acetone	50 ppm
Ethane (R170)	500 ppm	Methanol	50 ppm
Propane (R290)	500 ppm	Ammonia (R717)	20 ppm
Ethylene	500 ppm	Gasoline	1 ppm
Hydrogen	500 ppm	Chlorine	1 ppm
Methyl Ether	500 ppm		
Vinyl Chloride	5 ppm		

Optional Accessories

Part Number

Cigarette lighter charger

TIF8805

Replacement Parts (supplied with product)

Part Number

Sensor

TIF8801

Rechargeable Ni-Cad batteries (2 each)

TIF8806A

115V battery charger

TIF8803A

220V battery charger

TIF8806B

Carrying Case

ATP-7038

Battery Cover

527690RED



TIF8801:
Combustible Gas Sensor

TIF8803A:
115V Battery Charger



TIF8805
12V Charger



TIF8806A:
Ni-Cad Battery



ATP-7038:
Carrying case



527690RED
Battery cover

SPX



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www.TIF.com