Trak-It® IIIa

COMBUSTIBLE GAS INDICATOR

Trak-It IIIa

NAT 0.0 %LEL
20.9 O2 %
CO 0 PPM
H2S 0 PPM

READY
ALARM

POWER A MUTE
B MENU
SAVE C ZERO

MADE IN USA

SENSIT Technologies

Innovative Detection Solutions

www.gasleaksensors.com

Trak-It® IIIa
COMBUSTIBLE GAS INDICATOR

TRAK-IT® IIIa is the most durable and user friendly TRAK-IT available. The "T3a" can be configured for combustible gas readings in PPM, LEL and/or percent volume as well as a variety of toxic sensors and oxygen. The TRAK-IT IIIa is ideal for gas leak pin pointing and confined space applications.

Designed for Extreme Working Conditions

Displays Up To 4 Gases Simultaneously
- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide

Internal 2 Speed High-Volume Pump
Identifies Propane versus Natural Gas Detection
SMART-CAL automatic calibration system compatible

Trak-It IIIa Standard Features
- Lowest Cost, Long Life Sensors
- LED Warning Lights
- Large Bright Graphic Display
- Loud Audible Alarm
- Optional 1600 Event Auto Log
- Exceptional Water Protection
- Long Battery Life
- Cost Effective As An Area Monitor
- Infrared Downloading
- Built-in Natural Gas and Propane Gas Calibration
- Stainless Steel Housing

INDUSTRY USERS

Gas (natural and propane) Companies
Industrial Plants
Chemical/Petro Chemical Plants
Fire - Hazmat - Arson Services
HVAC Contractors
Gas Exploration and Transmission COs
Water/Waste Water Operators

APPLICATIONS

Gas Line Purge
Underground Leak Pinpointing
Gas Leak Investigations
Carbon Monoxide Investigations
Confined Space Monitoring
Combustible Gas Measurements

PARTIAL LIST OF GASES SENSED*

Butane
Carbon Monoxide
Gasoline
Hydrogen Sulfide
Methane
Natural Gas
Oxygen
Propane

*Contact Sensit Technologies for more info.

PADDED CARRYING POUCH GRAPHIC DISPLAY

IR WINDOW

STATUS / ALARM LEDs

SPEAKER

NECK STRAP

OPERATIONAL BUTTONS PROBE ASSEMBLY

Patent Pending

TO OPERATE:

1. **Press Power**
2. **Wait 45 Seconds for Automatic Zeroing**
3. **Begin to Use**

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	50ppm	0-2,000 ppm	±10%
LEL	0.1% up to 2%	0-100% LEL	±10%
% NAT GAS	0.1%	5.0-100% GAS	±5%
O2	0.1%	0-25%	±0.2% or 2%**
CO	1ppm	0-2000ppm	±5ppm or 5%**
H2S	1ppm	0-100ppm	±2ppm or 5%**
HCN	1ppm	0-30ppm	±2ppm or 5%**

*PPM Optional   **Whichever is greater

PRODUCT SPECIFICATIONS

Size:	6.5" x 4" x 4.25" (16.5 x 10.2 x 10.8 cm)
Weight:	2.8 lb. (1.27 kg)
Operational Temp:	-4 to 104 F (-20 to 40° C)
Battery Life:	Alkaline: Approximately 40 hrs. Continuous

STANDARD KIT

Padded Carrying Pouch
4 "C" Batteries
Neck Strap
External Water/Dirt Filter
Instruction Manual
Choice of Bar Hole Probe or Confined Space Probe

KIT OPTIONS

Printer
PC Interface
Calibration Kit

OPTIONAL FEATURES

PPM Display

Bar Hole Test Features:
Peak Readings
Sustained Readings
Timed Test

Data Logging Options:
100 Instant Event Saves
1600 Auto Log Saves
100 Bar Hole Tests

Adjustable Calibration Reminders:
Calibration Due
Calibration Over-Due (Shows at Start-up)

Adjustable Gas Scales:
Auto Range Point for LEL to %Vol

Gas Identification Alert Options:
"NSR" - Non-Combustible Gas Sensed
"NSC" - Combustible Other Than Gas Calibrated
        to (4-5% Volume)

APPROVALS

CE 0891 ⟨Ex⟩ II 2 G

Ex d ia IIB T4
DEMKO 11 ATEX 0904440

UL 913 Class 1, Div. 1,
Groups C and D
Hazardous Environments T4
Temp Code: T4, Ta = -20°C to 40°C

CLASSIFIED UL 7WA6

Pending C22.2 No. 152 and C22.22
No 157 For AEx d ia IIB
Class 1, Div. 1, Groups C and D,
T4 hazardous locations when used with
Duracell MN 1400 batteries.

Trak-It® IIIa ACCESSORIES (LEL)
(PPM* + LEL)

SMART-CAL Auto Calibration Station Only
Part #914-00000-01

SMART-Cal Standard Gas Kit 221 Liter
(Not for use with H2S, Propane or 100% CH4)
Part # 881-00045

Smart-Cal 58 liter H2s Cal Kit only
Part # 881-00047

Manual Calibration Kits are available.
Please contact factory for price and part number.

21 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-080021

103 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-140001

221 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-180028

21 liter 1.1% Propane/Air
Part # 315-080022

58 liter Hydrogen Sulfide (25ppm H2S/Air)
Part # 315-120001

Sensor Cap (Replacement) w/"O" Rings
Part # 870-00018

Hot Air Probe
Part # 883-00023

Confined Space Probe
Part # 883-00015

External Hydrocarbon Filter
Part # 873-00020

PC Interface with Software
Part # 870-00008

Printer (Infrared)
Part # 870-00004

The following accessories to be used
with the Trak-It® IIIa (LEL + % V/V)
(PPM* + LEL + % V/V)

21 liter 100% Methane
Part # 315-080007

Demand Regulator – Use with Line Gas
Part # 880-00007

2pc Probe Assembly
Part # 883-00036

30" Brass Probe (5/16 OD)
Part # 883-00018

32" Fiberglass Probe
Part # 883-00019

Purge Probe (Brass)
Part # 883-00030

Plunger Bar 42"
Part # 870-00010

Hydrocarbon Filter Kit (6 pack)
Part # 873-00015

Inline "Mini" Hydrocarbon Filter Kit
(10 pack – BH probe with filter required)
Part # 873-00012

*PPM Optional

For more information, visit www.gasleaksensors.com

SENSIT Technologies

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SENSIT Technologies
is in compliance with ISO 9001:2008

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