SENSIT 2016
PRODUCT GUIDE

ENERGY INDUSTRY

SENSIT Technologies

The Company:

SENSIT Technologies is an ISO 9001:2008 compliant, family-owned business located in Valparaiso, Indiana. Since 1980, we have manufactured gas leak detection products that help protect life and property.

Today, as a result of continuous innovation and commitment to customer satisfaction, the company has grown to become a global supplier to several markets:

- Energy: Natural and Propane Gas Industries
- Emergency Response: Fire Services
- Industrial: Health, Safety and Maintenance
- Municipal: Waterworks and Infrastructure
- Service Contractors: HVAC and Plumbing

The Products:

SENSIT gas detection products are best known for quickly and easily locating gas leaks and accurate measurement of toxic gases. Durability and low cost of ownership have added to our product popularity. SENSIT instruments can be found in many forms:

- Gas Leak Detection
- Personal Gas Monitors
- Infrastructure Detection

Our instruments meet approval agency standards from UL, ATEX, and CSA. Virtually all of our instruments can be linked to compliance reporting with the use of our Smart-Cal calibration and data management system. It is the final link for any total instrument program.

The People:

The most important asset we have to offer is our incredible people. Our dedicated team of gas detection experts have centuries of combined experience in product development, production, sales and service. Complete customer satisfaction is our number one objective:

- Provide the exact product to meet your requirements
- Exceed your expectations for service
- Offer the lowest cost of ownership over the life of the product

The Future:

SENSIT Technologies is committed to bringing new and innovative detection products to the global marketplace.

ENERGY INDUSTRY PRODUCT GUIDE

SENSIT® GOLD G2 Multi-Function Gas Detector

TRAK-IT® IIIa Combustible Gas Indicator

SENSIT® HXG-3 / HXG-3P Gas Leak Detector

SENSIT® HXG-2d Gas Leak Detector

SENSIT® CO Carbon Monoxide Analyzer

SENSIT® P400 Multi-Gas Personal Monitor

SCAL-400 Calibration Station for SENSIT® P400

SENSIT® P100 Single-Gas Personal Monitor

SCAL-100 Calibration Station for SENSIT® P100

SMART-CAL™ Calibration Station

SCAL-D / SCAL-N Data Management Software

SENSIT® GOLD G2

The most versatile and user-friendly gas leak detector available today!

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

Selectable Gas Type
• Methane (Natural Gas)
• Propane

Standard Features
• Intrinsically Safe Design (Certified)
• Internal Pump - Fast Sampling
• Digital "Tick" Control - Fast Leak Location
• Lowest Cost, Long Life Sensors
• LED Warning Lights
• Bright Graphic Display
• Loud Audible Alarm
• Battery Strength Indicator
• Internal Memory
• Exceptional Water Protection

Applications
• Combustible Gas Leak Detection
• Gas Leak Survey
• Underground Leak Pinpointing
• Carbon Monoxide Investigations
• Confined Space Monitoring
• Combustible Gas Measurements
• Pipeline Purging
• Method 21 Emissions Testing
• Inert Gas Operations

Partial List of Gases Sensed
• Butane
• Gasoline
• Methane
• Oxygen
• Carbon Monoxide
• Hydrogen Sulfide
• Natural Gas
• Propane

STANDARD KIT
• Hard Carrying Case
• 3 "C" Batteries
• Extra Sensor Cap
• Wrist Strap
• T10 Allen Wrench
• Instruction Manual
Choice of 2 Piece Bar Hole Probe or Confined Space Probe

LUER PROBE CONNECTOR
SENSOR CAP
LEL / PPM SENSOR
INFRARED COMMUNICATIONS
GRAPHIC DISPLAY
ALARM LEDs
OPERATION BUTTONS
WATER-RESISTANT HOUSING
FLEXIBLE GOOSENECK
BATTERY COMPARTMENT

Patented

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

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1ppm or 10ppm	0-10,000 ppm	±10%
LEL	0.1% up to 2%	0-100% LEL	±10%
% NAT GAS	0.1%	5-100% GAS	±5%
% PROPANE	0.1%	2.2-100% GAS	±5%
O2	0.1%	0-25%	±0.2% or 10%**
CO	1ppm	0-2000ppm	±5ppm or 5%**
H2S	1ppm	0-100ppm	±2ppm or 5%**
HCN	1ppm	0-30ppm	±1ppm or 5%**

*PPM Optional
  PPM Ranges Available:
  0-2,000ppm, 0-5,000ppm, 0-10,000ppm

**Whichever is greater

PRODUCT SPECIFICATIONS

Size:	11.5" x 3" x 2.32" (29.2 x 7.6 x 5.9 cm)
Weight:	1.2 lb. (544 g)
Operational Temp:	-4 to 104 F (-20 to 40° C)
Battery Life:	Alkaline: Approximately 18 hrs. Continuous

info@Sensit-Direct.com   SENSIT-Direct.com   1.888.475.5235

TRAK-It® IIIa

Combustible Gas Indicator designed for extreme working conditions.

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

Standard Features
- Intrinsically Safe Design (Certified)
- 2-Speed Internal Pump
- Identifies Natural Gas vs Propane Gas
- 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

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
- Gasoline
- Methane
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Natural Gas
- Propane

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

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*	5ppm	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 10%**
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

info@Sensit-Direct.com **SENSIT-Direct.com** 1.888.475.5235

SENSIT® HXG-3/3P

Displays LEL and PPM readings simultaneously for accurate leak detection and analysis.

HXG-3 Standard Features
- Intrinsically Safe Design (Certified)
- Displays LEL and PPM
- Audible/Visual Alarms
- Infrared Downloading
- Long-life, Low-Cost Sensor
- Simple Calibration

HXG-3P Standard Features
- Intrinsically Safe Design (Certified)
- Internal Pump
- Water/Dust Filter
- Displays LEL and PPM
- Infrared Downloading
- Long-life, Low-Cost Sensor
- Simple Calibration

Applications
- Locate Small Gas Leaks
- Area Monitoring
- Gas Leak Surveying
- Gas Line Purging
- Arson/Accelerant Detection

Partial List of Gases Sensed
- Acetone
- Alcohol
- Ammonia
- Butane
- Gasoline
- Halon
- Hydrogen
- Industrial Solvents
- Jet Fuel - 2610
- Ethylene Oxide - 2610
- Lacquer Thinner
- Methane
- Natural Gas
- Propane
- Refrigerants

SENSOR

BACKLIT LCD DISPLAY

WARNING LEDS

OPERATION BUTTONS

TICK CONTROL

FLEXIBLE GOOSENECK

BATTERY COMPARTMENT

TO OPERATE:

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

Patented

STANDARD KIT
- Hard Carrying Case
- 3 "C" Batteries
- Wrist Strap
- Instruction Manual

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1 or 10ppm	0-50,000 ppm	±10%
LEL	0.1%	0-100% LEL	±10%

*PPM Optional

PRODUCT SPECIFICATIONS
Size:	11.5" x 3" x 2.2" (29.21 x 7.62 x 5.89 cm)
Weight:	1.2 lb. (0.54 kg)
Operational Temp:	-4 to 122 F (-20 to 50° C)
Battery Life:	Alkaline: Approximately 25 hrs. Continuous

info@Sensit-Direct.com   SENSIT-Direct.com   1.888.475.5235

SENSIT® HXG-2d

Gas leak detector with digital display for accurate measurement of gases.

Standard Features
- Intrinsically Safe Design
- Push-Button Operation
- Field Calibration
- Backlit Display
- Adjustable Alarms
- Long-life, Low-Cost Sensor

Applications
- Locate Small Gas Leaks
- Area Monitoring
- Gas Leak Surveying
- Gas Line Purging
- Chemical Detection
- Arson / Accelerant Detection

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

The SENSIT® HXG-2d cannot be used to check for carbon monoxide (CO) leakage.

SENSOR

ALARM LED

GRAPHIC DISPLAY

OPERATION BUTTONS

ELECTRONIC TICK CONTROL

FLEXIBLE GOOSENECK

BATTERY COMPARTMENT

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

Patent Pending

STANDARD KIT
- Carrying Pouch
- 3 "C" Batteries
- T10 Allen Wrench
- Instruction Manual

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	10ppm	0-990 ppm	±10%
LEL	0.1%	0-100% LEL	±10%

*PPM Optional

PRODUCT SPECIFICATIONS

Size:	3.5" x 10" x 1.6" (8.9 x 25 x 4 cm)
Weight:	1.2 lb. (0.544 kg)
Operational Temp:	-4 to 104° F (-20 to 40° C)
Battery Life:	Alkaline: Approximately 50 hrs. Continuous

info@Sensit-Direct.com   SENSIT-Direct.com   1.888.475.5235

SENSIT® CO

Use SENSIT® CO for Carbon Monoxide testing in residential and commercial buildings.

With its powerful rotary pump, hot air probe and bright LCD display, the **SENSIT® CO** is perfect for testing ambient air and hot gas samples.

Infrared communication allows printing of test results to a compact printer (accessory) or PC simple and convenient.

Applications
• CO Investigations
• Flue Gas Testing
• Equipment Inspection & Testing

Standard Features
• Internal Pump
• Flue Probe with Water Trap
• Audible/Visual Alarms
• Backlit LCD Display
• Automatic Zeroing
• Field Calibration
• Calibration Alerts
• Memory Storage
• Infrared Download
• Hard Carrying Case

Optional Features

Oxygen Sensing:
Display Oxygen and CO Simultaneously

Air-Free CO Reading:
Automatically Calculates CO Based on Air-Free Calculation

WATER / DIRT FILTER
HOT AIR PROBE
INFRARED COMMUNICATIONS
BACKLIT LCD DISPLAY
ALARM LEDs
OPERATION BUTTONS
BATTERY COMPARTMENT

Patented

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

STANDARD KIT
• Hard Carrying Case
• 3 "C" Batteries
• Flue Probe
• 5 Foot Flexible Tubing
• Particle Filter
• Wrist Strap
• Instruction Manual

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
CO	1ppm	0-2,000 ppm	±5ppm or 5%**
CO "Air Free"*	1ppm	0-5,000 ppm	±5ppm or 5%**
O2*	0.1%	0-25%	±0.2% or 10%**
*Optional Configuration			**Whichever is greater

PRODUCT SPECIFICATIONS
Size:	3" x 10" x 2.4" (7.6 x 25.4 x 6cm)
Weight:	1.1 pounds (0.5kg)
Operational Temp:	-4 to 104° F (-20 to 40° C)
Battery Life:	Alkaline: Approximately 30 hrs. Continuous

info@Sensit-Direct.com   SENSIT-Direct.com   1.888.475.5235

SENSIT® P400

Multi-gas personal monitor designed to warn the user of hazardous gases in their working environment.

P400 can be configured with 1 to 5 sensors.

Standard Features
- Extremely Rugged, Intrinsically Safe Design
- Lowest Cost, Long Life Sensors
- Audible Alarm - 3 Tone
- Visual Alarm - 360° View
- Vibration Alarm
- STEL and TWA Alarms
- Compliance/Status Indicator
- Data Logging
- Easy Field Calibration
- Easy Clean Dust Pre-Filter
- Easy-Access Reusable Dust Filter
- Alkaline and/or NiMH Battery
- Limited 2-Year Warranty (Including Sensors)
- Extended Warranty Available

P400 Optional Feature
Immediate Detection System (IDS)
Early warning to changes in gas concentrations

Available Sensors
- Oxygen (O2)
- Carbon Monoxide (CO)
- Hydrogen Sulfide (H2S)
- Hydrogen Cyanide (HCN)
- Nitrogen Dioxide (NO2)
- Sulfur Dioxide (SO2)
- Combustible Gases

- COMPLIANCE/ STATUS INDICATOR
- ALARM LEDs
- SENSOR AREA
- SENSOR FILTER
- FUNCTION BUTTONS
- SOUNDER
- GRAPHIC DISPLAY w/BACK LIGHT
- BELT CLIP (ON BACK)

Patented

TO OPERATE:
1. Press Power
2. Wait 30 Seconds for Automatic Zeroing
3. Begin to Use

STANDARD KIT
- Belt Clip
- Instruction Manual
- Calibration Adapter
- Dust Pre-Filter
- Alkaline Batteries

KIT OPTIONS
- Confined-Space Entry Kit
- Calibration Station
- Calibration Kit
- Recharger Battery Pack
- Recharger Station

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY	RESPONSE T90 TIMES
LEL	0.1%	0-100	±10%	< 10 Sec
O2	0.1%	25%	±2% or 10%**	< 10 Sec
CO	1ppm	0-999*	±5ppm or 10%**	< 10 Sec
H2S	1ppm	0-100	±2ppm or 10%**	< 20 Sec
HCN	0.1ppm	0-30	±1ppm or 10%**	< 20 Sec
NO$_2$	1ppm	0-250	±2ppm or 10%**	< 20 Sec
PH$_3$	0.1ppm	0-10	±1ppm or 10%**	< 20 Sec
SO$_2$	0.1ppm	0-20	±1ppm or 10%**	< 20 Sec
ETO	0.1ppm	0-10	±1ppm or 10%**	< 20 Sec

*CO Extended Range Available 0ppm - 1999ppm.   ** Whichever is greater

PRODUCT SPECIFICATIONS

Size:	5.2" x 3.2" x 1.7" (13.2 x 8.1 x 4.0 cm)
Weight:	12 oz. (340 g)
Operational Temp:	-4 to 122 F (-20 to 50° C)
Humidity:	10-90% RH (Non-condensing)
Power Source:	4 "AA" Alkaline or NiMH Recharger Pack
Battery Life:	24 Hr. Alkaline or 15 Hr. NiMH
Typical Response Time:	Initial < 2 Sec T90 <10 Sec (LEL)
Sound:	98db @ 15cm

SCAL-400

Automatically charges, bump tests and calibrates up to five SENSIT® P400 Gas Monitors simultaneously.

TOUCH SCREEN   STATUS INDICATORS   CHARGING PINS   COMMUNICATION PIN   GAS OUTLET

GAS CONNECTIONS   POWER CONNECTION   USB   RJ45   SERIAL

CE
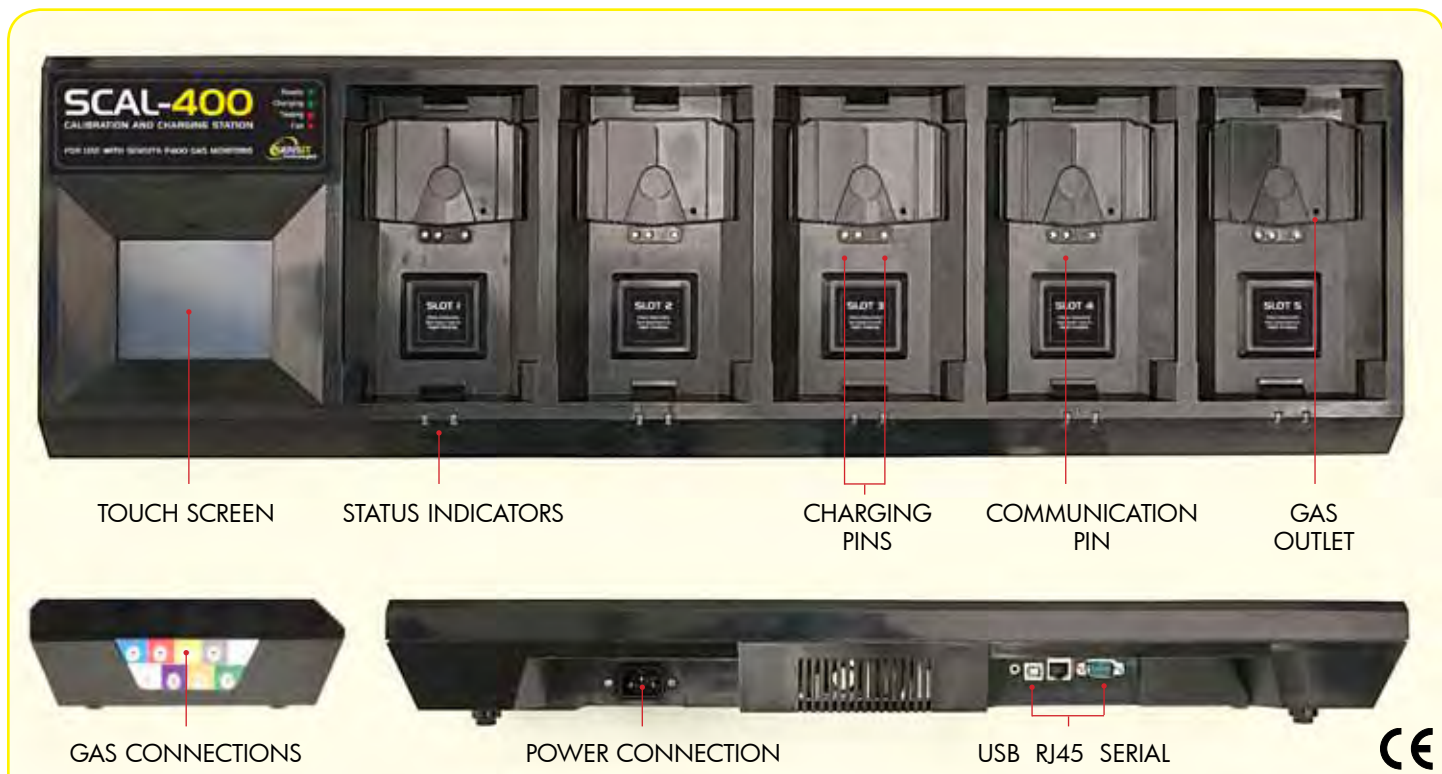
All calibration data, time, date, and sensor performance data is stored in the calibrator for download to your computer. Data management software allows automatic uploading from calibrator, creates compliance reports and alerts selected personnel of overdue or failed calibrations.

Standard Features:
- Touch screen operation
- Test up to 5 instruments simultaneously
- Auto operation when instrument is installed
- Indication of pass or fail
- RJ45 intranet connection
- Compatible with Windows 7 and Windows XP Network

SCAL-400
Reporting Features:
- Instrument Test Past Due
- Instrument Failure Alerts
- Monthly Compliance Report
- Sensor Performance Data
- Optional Networking System
- Compatible with:
  SCal-D™ (Desktop)
  SCal-N™ (Network)
  Data Management Software

SCAL-400 is designed for use with SENSIT® P400 Gas Monitors

- CH4
- CO
- O2
- H2S
- HCN
- NO2
- SO2
- Combustible Gases

SOFTWARE REQUIREMENTS
30MB Hard Drive Space
Windows® XP, Vista, 7 Operating System
Microsoft® Outlook (Preferred. Not Required)
Microsoft® Excel (Preferred. Not Required)
Microsoft® SQL Server (SQL Server Express Included)

PRODUCT SPECIFICATIONS

Size:	24" x 7" x 3" (61cm x 17.8cm x 7.6cm)
Weight:	5.75 lb. (2.6 kg)
Operational Temp:	40 – 122 F (5 to 50° C)
Max. Inlet Pressure:	20 PSI
Power:	100-240 VAC

---

info@Sensit-Direct.com   **SENSIT-Direct.com**   1.888.475.5235

SENSIT® P100

Single gas personal monitor designed to warn the user of hazardous gases in their working environment.

Standard Features

- Intrinsically Safe Design (Certified)
- One Button Operation
- Audible Alarm
- Visual Alarm
- Vibration Alarm
- STEL and TWA Alarms
- Alarm Event Memory
- Easy Field Calibration
- 2-Year Operation
- Refurbish Program Available After 2-years Of Operation
- Limited 2-Year Warranty (Including Sensor)
- Extended Warranty Available
- For use with SCAL-100 Test Stations

Available Sensors

- Hydrogen Sulfide (H2S)
- Hydrogen Cyanide (HCN)
- Oxygen (O2)
- Carbon Monoxide (CO)
- Nitrogen Dioxide (NO2)
- Sulfur Dioxide (SO2)

ALARM LEDs

SENSOR

SOUNDER

ON / OFF

GRAPHIC DISPLAY

ZERO / CALIBRATE

BELT CLIP (ON BACK)

Patented

TO OPERATE:

1. **Press Power**
2. **Wait 30 Seconds for Automatic Zeroing**
3. **Begin to Use**

STANDARD KIT

- Belt Clip
- Instruction Manual

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE
O2	0.1%	25%
CO*	1ppm	0-999*
H2S	1ppm	0-100
HCN	0.1ppm	0-30
NO$_2$	0.1ppm	0-20
SO$_2$	0.1ppm	0-20

*CO Extended Display Option:

Detection Range:
0ppm - .2% Volume
(2000ppm equivalent)

Resolution:
1ppm for 0 – 999ppm
01% Volume for 1000ppm – 2000ppm

PRODUCT SPECIFICATIONS

Size:	3.81" x 2.31" x 0.8" (9.67 x 5.87 x 2 cm)
Weight:	3.6 oz. (105 g)
Operational Temp:	-4 to 104 F (-20 to 40° C)
Humidity:	15-90% RH (Non-condensing)
Power Source:	3.6V Lithium Battery
Battery Life:	2+ Years

info@Sensit-Direct.com   SENSIT-Direct.com   1.888.475.5235

SCAL-IOO

Calibrates SENSIT® P100 Single Gas Monitors, stores data and manages instrument testing compliance.

All calibration data; time, date, sensor and pump performance data is stored in the calibrator for download to your computer. Data management software allows automatic uploading from calibrator, creates compliance reports and alerts selected personnel of overdue or failed calibrations.

Design to Test/Calibrate SENSIT® P100 Monitors

- O2
- CO
- H2S
- HCN
- NO2
- SO2

Standard Features:

- Indicates proper gas pressure
- Automatic operation when instrument is installed
- Indication of pass or fail
- RJ45 intranet connection
- Wall or desk mount
- Compatible with Windows 7 and Windows XP Network
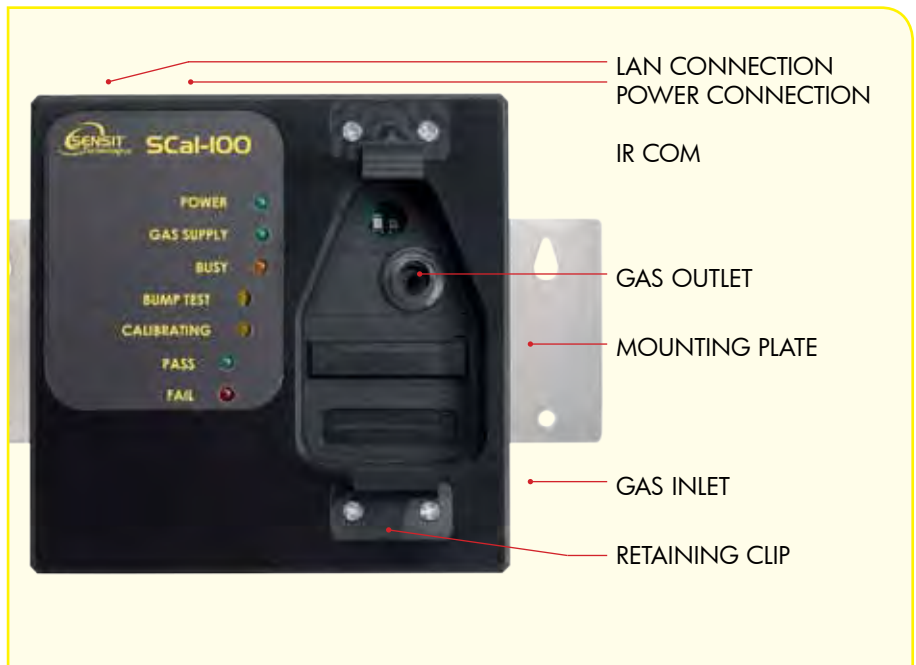
SMART-CAL™ Reporting Features:

- Instrument Test Past Due
- Instrument Failure Alerts
- Monthly Compliance Report
- Sensor Performance Data
- Optional Networking System
- Compatible with:
  SCal-D™ (Desktop)
  SCal-N™ (Network)
  Data Management Software

Available Test Gases*

- Oxygen - O2
- Carbon Monoxide - CO
- Hydogen Sulfide - H2S
- Hydrogen Cyanide - HCN
- Nitrogen Dioxide - NO2
- Sulfure Dioxide - SO2

*Contact Sensit Technologies for more info.

LAN CONNECTION
POWER CONNECTION
IR COM
GAS OUTLET
MOUNTING PLATE
GAS INLET
RETAINING CLIP

For use with Black P100 Models Only.

SOFTWARE REQUIREMENTS

30MB Hard Drive Space
Windows® XP or Later Operating System
Microsoft® Outlook
Microsoft Excel

PRODUCT SPECIFICATIONS

Size:	6" x 6" x 1.75" (15.24cm x 15.24cm x 4.5cm)
Weight:	2 lb. (0.9 kg)
Operational Temp:	40 – 120 F (5 to 50° C)
Max. Inlet Pressure:	20 PSI
Power:	100-240VAC 50/60Hz 0.2A input with 2VDC 0.5A output

SMART-CAL™

Calibrates SENSIT® and Trak-It® instruments, stores data and manages instrument testing compliance.

All calibration data; time, date, sensor and pump performance data is stored in the calibrator for download to your computer. Data management software allows automatic uploading from calibrator, creates compliance reports and alerts selected personnel of overdue or failed calibrations.

SMART-CAL™
Designed for use with:
- SENSIT® CO
- SENSIT® GOLD
- SENSIT® GOLD CGI
- SENSIT® GOLD G2
- SENSIT® HCN
- SENSIT® HXG-3
- SENSIT® HXG-3P
- SENSIT® PMD
- Trak-It® III CGI
- Trak-It® IIIa

SMART-CAL™
Standard Features:
- Push Button Operation
- Backlit LCD Display
- Line of Sight IR Communication
- Date/Time Display
- Automatic Date Adjustment
- Automatic Upload
- Calibration Memory
- Bottle Pressure Monitoring
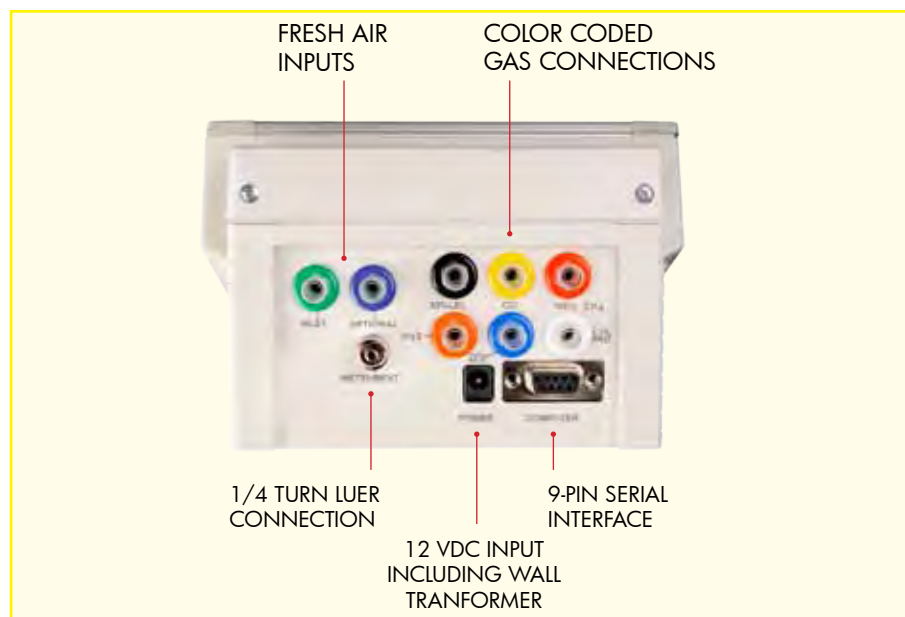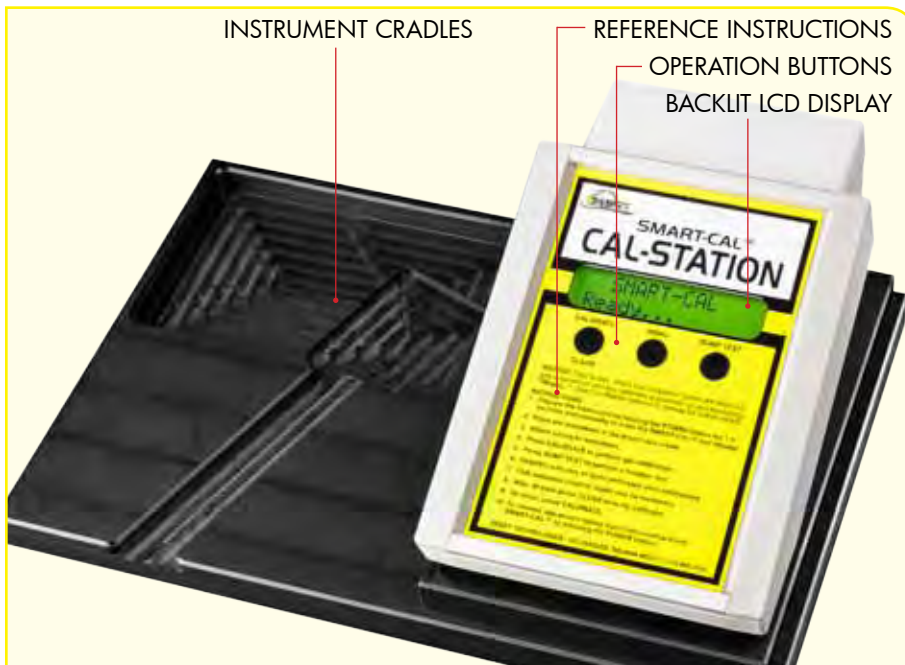- Compatible with Windows 7 and Windows XP Network

SMART-CAL™
Reporting Features:
- Instrument Test Past Due
- Instrument Failure Alerts
- Monthly Compliance Report
- Sensor Performance Data
- Optional Networking System
- Compatible with:
  SCal-D™ (Desktop)
  SCal-N™ (Network)
  Data Management Software

Available Test Gases*
- PPM (Methane)
- LEL (Methane)
- LEL (Propane)
- % Volume
- Carbon Monoxide - CO
- Hydrogen Cyanide - HCN
- Hydogen Sulfide - H2S
- Oxygen - O2

*Contact Sensit Technologies for more info.

INSTRUMENT CRADLES   REFERENCE INSTRUCTIONS
OPERATION BUTTONS
BACKLIT LCD DISPLAY

FRESH AIR INPUTS   COLOR CODED GAS CONNECTIONS

1/4 TURN LUER CONNECTION   9-PIN SERIAL INTERFACE

12 VDC INPUT INCLUDING WALL TRANFORMER

SOFTWARE REQUIREMENTS
30MB Hard Drive Space
Windows® XP or Later Operating System
Microsoft® Outlook
Microsoft Excel

PRODUCT SPECIFICATIONS
Size:	10.75" x 6.75" x 4.5" (27.3cm x 17.1cm x 11.4cm)
Weight:	2.5 lb. (1.13 kg)
Operational Temp:	32 to 120 F (0 to 48.9° C)
Max. Inlet Pressure:	20 PSI
Power:	100 - 240VAC Input with12VDC Output

SCAL-D / SCAL-N

Data Management Software for use with SMART-CAL™ & SCal-100 Calibration Stations

SCal is the Data Management Software used to download data from Calibration Stations.

Various reports and alerts can be viewed, printed, emailed or stored as an Excel spreadsheet. When configured it will automatically alert operators and supervisors of important data depending on their preference. SCal provides an easy to use interface and content sensitive help with FAQ's for quick response.

SCal-D is the Desktop version of the software. This single-user software application comes standard with Calibration Stations.

SCal-N is the Network version of the software. SCal-N is sold separately with a multi-year license. Use SCal-N to download data from remotely located Calibration Station(s). Data is stored in SQL Server.

SCal-N is divided into two categories:

Admin Application:

The Admin application is the host for the automatic downloading of remote Calibration Stations that have the proper communication hardware installed. This program is SQL Server based. You must install and use only one copy of SCal-N as Admin.

User Application:

The User Application allows viewing of selected data stored in the Server database from any computer that has access or privileges. An authorized login and password to the SQL Server is required for each User application installed.

*Contact Sensit Technologies for more info.

HARDWARE REQUIREMENTS

SMART-CAL™
Design for use with:
- SENSIT® CO
- SENSIT® GOLD
- SENSIT® GOLD CGI
- SENSIT® GOLD G2
- SENSIT® HCN
- SENSIT® HXG-3
- SENSIT® HXG-3P
- SENSIT® PMD
- Trak-It® III CGI
- Trak-It® IIIa

SCAL-100
Design for use with:
- SENSIT® P100 (Black Housing)

SOFTWARE REQUIREMENTS

30MB Hard Drive Space
Windows® XP or Later Operating System
Microsoft® Outlook
Microsoft Excel

PRODUCT SPECIFICATIONS

SCAL-D or SCAL-N Software CD (User Guide Included on Disc)
Printed Installation Guide