

SMART-CAL™

CALIBRATION STATION



SMART-CAL™ quickly calibrates SENSIT® and Trak-It® instruments, stores data and manages instrument testing compliance.

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The **SMART-CAL™ Calibration Station** will automatically bump, calibrate, download and save calibration and bump test data of most **SENSIT®** and **TRAK-IT®** instruments with a Smart-Cal Link.

All calibration data; time, date, sensor and pump performance data is then 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™ 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

- ### 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

- ### 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



INDUSTRY USERS

Utilities
Maintenance
Fire Departments
Safety Inspectors
Home Inspectors
Water/Sewer Departments
Heating Contractors
Utility Contractors
Industrial Plants
Propane Marketers

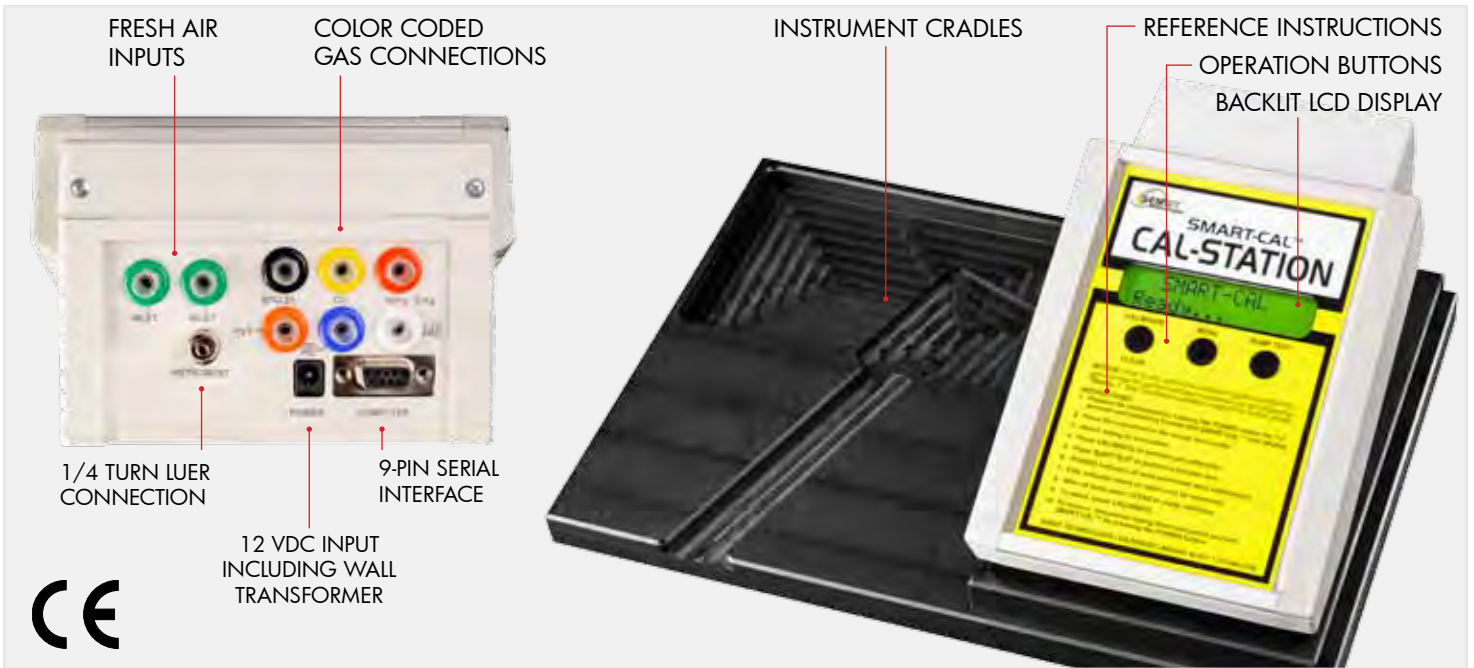
APPLICATIONS

Simplify Calibration
Simplify Compliance
Simplify Instrument Tracking

AVAILABLE TEST GASES*

PPM (Methane)
LEL (Methane)
LEL (Propane)
% Volume
Carbon Monoxide - CO
Hydrogen Cyanide - HCN
Hydrogen Sulfide - H₂S
Oxygen - O₂

*Contact Sensit Technologies for more info.



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 with 12VDC Output

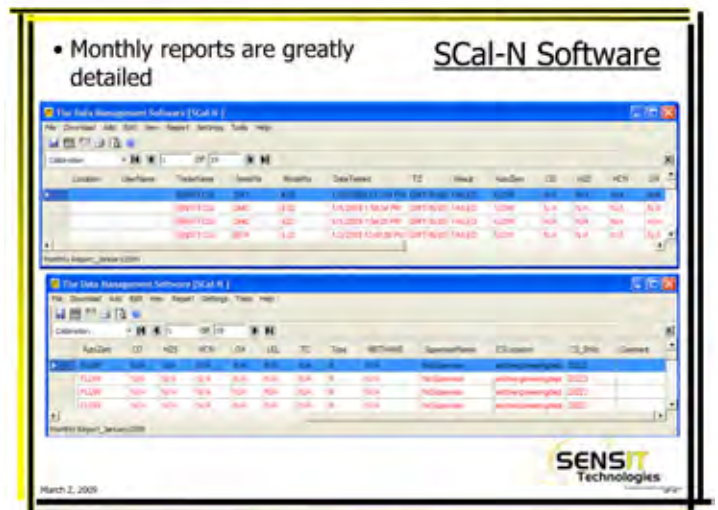
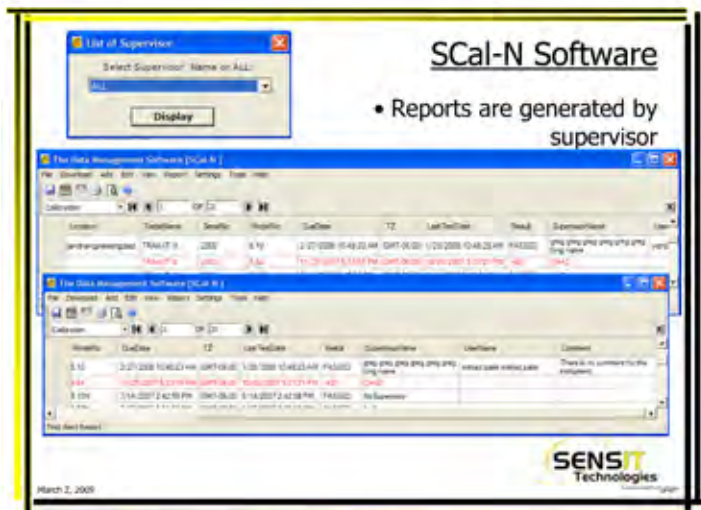
SOFTWARE REQUIREMENTS

30MB Hard Drive Space
 Windows® 7 or XP Operating System
 Microsoft® Outlook
 Microsoft Excel

SCAL-N™

SMART-CAL NETWORK CALIBRATION SYSTEM

SCAL-N™ is the Data Management Software used to download data from Smart-Cal Calibration Station(s) remotely located to be stored in SQL Server. Various reports and alerts can be viewed, printed, e-mailed or stored as an Excel spreadsheet. When configured, SCAL-N™ will automatically alert operators and supervisors of important data, including calibration requirements and gas bottle expirations, depending on their preference settings.



SMART-CAL Gas Kits for Sensit Gold and Trak-It III

SMART-CAL Standard Gas Kit (not for H2S, Propane, 100% CH4)
221L
(includes 221 liter combo gas (2.5% CH4 / 100ppm CO)
Part # 881-00045

SMART-CAL Gas Kit H2S only (58L)
Part # 881-00047

SMART-CAL Propane Gas Kit 221L
Part # 881-00048

SMART-CAL Propane and CO Gas Kit 221
Part # 881-00049

Demand Regulator (Line Gas)
Part # 880-00007

Calibration Reg Assy 21L Bottle (use with 100% CH4 and Propane)
(does not include cylinder of gas) Purchase gas separately
Part # 880-00013

Please consult with your local representative and/or Sensit
Technologies for other SMART-CAL gas kits.

Replacement Cylinders

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

100% Methane 21 liter (100% CH4)
Part # 315-080007

1.1% Propane 221 liter
Part # 315-180004

100ppm CO/Air 221 liter
Part # 315-180005

25ppm H2S/Air 58 liter
Part # 315-120001

10ppm HCN/Nitrogen 34 liter
Part # 315-100006



MADE IN USA

SENSIT Technologies
is in compliance with ISO 9001:2008



NEW INSTRUMENTS

SENSIT® GOLD G2 GAS DETECTION INSTRUMENT

SENSIT® GOLD G2 is the most versatile and
user-friendly SENSIT instrument available.

Displays Up To 4 Gases Simultaneously

- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Hydrogen Cyanide (Optionally)



Trak-It® IIIa

COMBUSTIBLE GAS INDICATOR

TRAK-IT® IIIa displays up to 4 gases
and can be configured for combustible
gas readings in PPM, LEL and/or
percent volume as well as a variety of
toxic sensors and oxygen.



SENSIT® PMD

PORTABLE METHANE DETECTOR

SENSIT® PMD performs methane gas
leak surveys fast, accurately and at the
lowest operation cost.



Distributed by:



Ex-Ox-Tox Gasdetectie
Westerdreef 5V
2152 CS Nieuw-Vennep
Telefoon: 0252 620885
E-mail: info@exoxtox.nl
Website: www.exoxtox.nl