

SMART-CAL™

CALIBRATION STATION



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

MADE IN USA

Find Quality Products Online at:

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Innovative Detection Solutions

SMART-CAL™

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

SMART-CAL Calibration Station performs automated calibration and record keeping for SENSIT® and TRAK-IT® series instruments equipped with a Smart Link 2-Way Infrared Communications Window.

SMART-CAL Calibration Station can perform bump tests and calibrate instrument sensors. It also performs flow-block tests and allows you to adjust instrument clock, time and date settings.

The User Menu allows you to download and review instrument data on screen. The on-board memory can store up to 2450 records. The calibrator can be used as a stand-alone device or with **SCAL-D** Data Management Software.

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.

SMART-CAL Calibration Station is

- Easy to Use
- Easy to Maintain
- Made in USA



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™

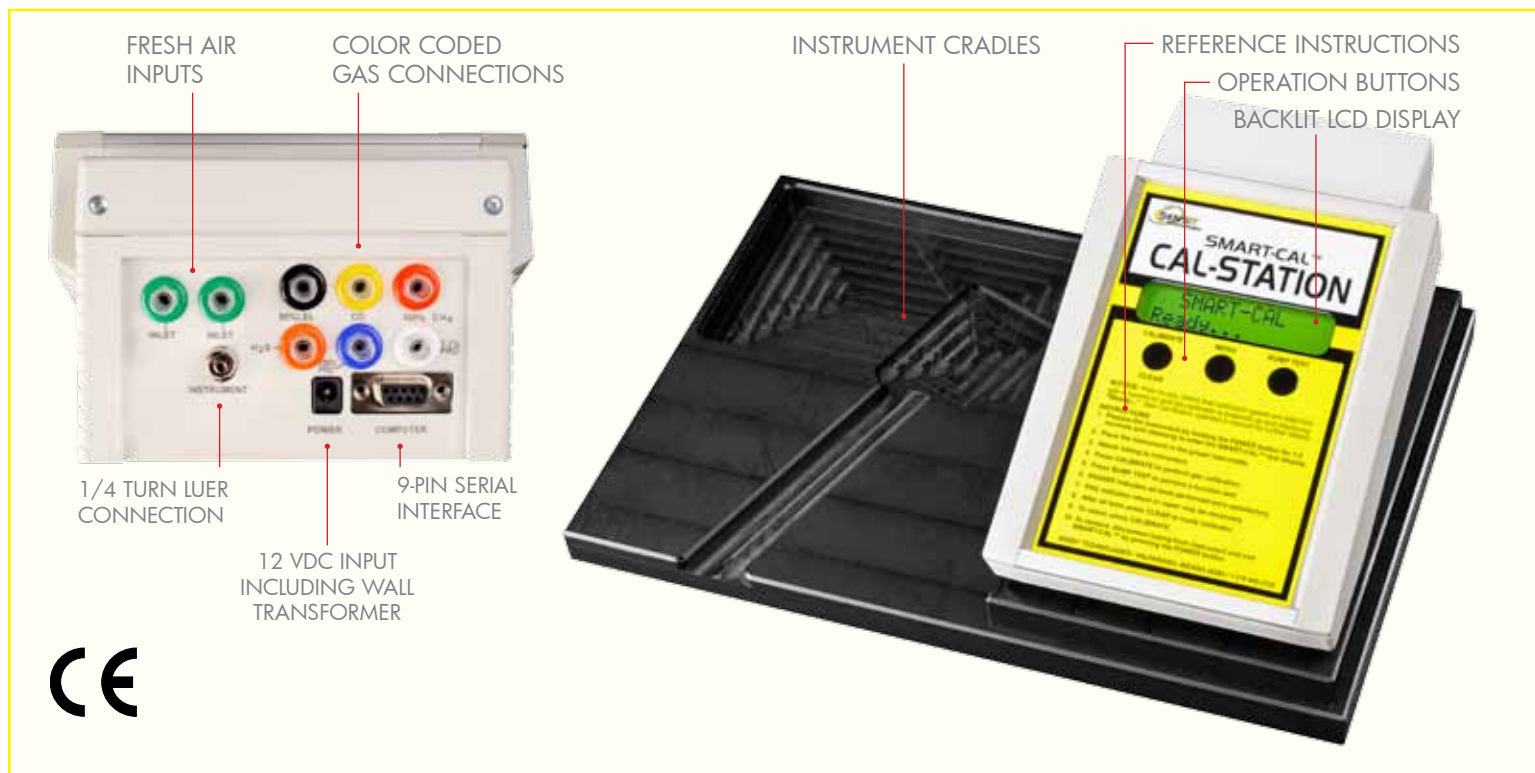
Reporting Features:

- 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
- 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® XP or Later Operating System
 Microsoft® Outlook
 Microsoft Excel



DATA MANAGEMENT SOFTWARE

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

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SMART-CAL™ Calibration Stations

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

Includes: SCAL-D (Desktop) Data Management Software for Windows XP & Win 7,
Installation Guide, Cables, 2 Year Technical Support

SMART-CAL Auto Calibration Station - Network
Part # 914-00000-04

Includes: SCAL-N (Network) Data Management Software 1 Network Admin Disc,
1 Network User Disc for Windows XP & Win 7, Installation Guide, Network Adapter,
2 Year Technical Support

Auto Bump and Calibration Gas Kits for Instruments:

SENSIT® GOLD & Trak-It® III Series

SMART-CAL Standard Gas Kit 221
221 liter combo gas (2.5% CH₄ / 100ppm CO)
Part # 881-00045

For Instruments with TC Sensor:

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

Calibration Reg Assy 21L Bottle (For use with 100% CH₄ and Propane)
Part # 880-00013

For Instruments with H₂S Sensor:

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

SENSIT® PMD

SMART-CAL Gas Kit for PMD
Part # 881-00074

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

100% Methane 116 liter (100% CH₄)
Part # 315-220005

0.1% Methane/Air 103 liter
Part # 315-140006

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

Contact SENSIT to discuss calibration kits for line gas.



MADE IN USA

SENSIT Technologies
is in compliance with ISO 9001:2008

