SCAL-100 quickly and easily performs Bump Test and calibrates SENSIT® P100 Monitors, stores data and manages instrument testing compliance.

For use with Black P100 Models Only.

SENSIT Technologies

SCAL-100
CALIBRATION STATION

The **SCAL-100 Calibration Station** will automatically bump, calibrate, download and save calibration and bump test data of most **SENSIT® P100** Personal Monitors.

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.

Design to Test/Calibrate SENSIT® P100 Monitors

- CO
- O2
- H2S
- HCN
- NO
- NO2
- Cl2
- SO2

SCAL-100 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

SCAL-D or SCAL-N Reporting Features:

- Instrument Test Past Due
- Instrument Failure Alerts
- Monthly Compliance Report
- Sensor Performance Data
- Optional Networking System

INDUSTRY USERS

Utilities
Chemical / Petrochemical
Fire Departments
Safety Inspectors
Home Inspectors
Water/Sewer Departments
Oil / Gas Production
Utility Contractors
Industrial Plants
Propane Marketers

APPLICATIONS

Simplify Calibration
Simplify Compliance
Simplify Instrument Tracking

AVAILABLE TEST GASES*

Carbon Monoxide - CO
Hydrogen Cyanide - HCN
Hydogen Sulfide - H2S
Oxygen - O2
Sulfur Dioxide - SO2

*Contact Sensit Technologies for more info.

POWER INDICATOR

GAS SUPPLY STATUS

COM INDICATOR

TEST INDICATORS

PASS INDICATOR

FAIL INDICATOR

LAN CONNECTION
POWER CONNECTION

OPTICAL COM

GAS OUTLET

MOUNTING PLATE

GAS INLET

RETAINING CLIP

CE

PRODUCT SPECIFICATIONS

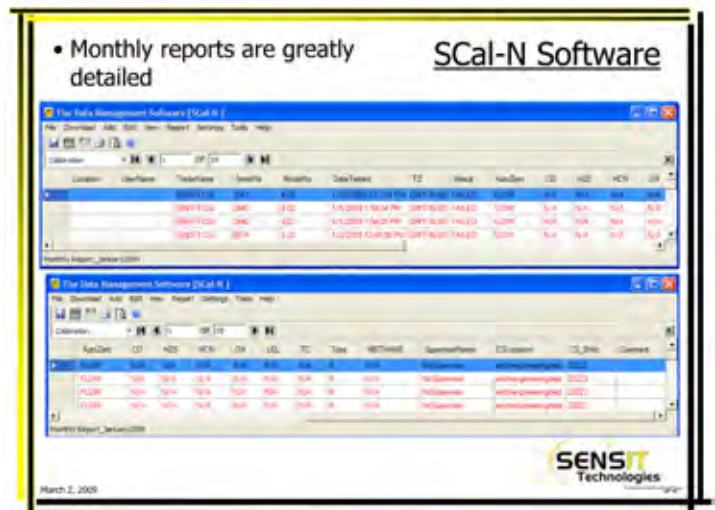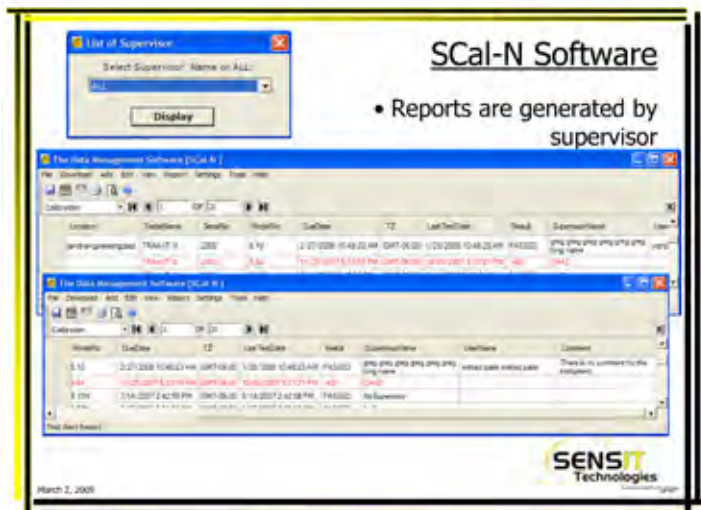|	
Size:	6" x 6" x 1.75" (15.24cm x 15.24cm x 4.5cm)
Weight:	2 lb. (0.9 kg)
Operational Temp:	40 – 120 F (5 to 50° C)
Max. Inlet Pressure:	20 PSI
Power:	100-240VAC 50/60Hz 0.2A input with 2VDC 0.5A output

SCAL-N REQUIREMENTS

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

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 depending on their preference settings.

SCAL-100 Gas Cylinders

34 liter 100ppm CO/Air
Part # 315-100001

34 liter 25ppm H2S/Air
Part # 315-100007

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

34 liter 5ppm Chlorine/bal N2
Part # 315-100009

34 liter 25ppm Nitrous Oxide/bal N2
Part # 315-100008

34 liter 10ppm Nitrogen Dioxide/bal N2
Part # 315-100005

34 liter 10ppm Sulfur Dioxide/bal Air
Part # 315-100002

NEW INSTRUMENTS

SENSIT® GOLD G2

G A S   D E T E C T I O N   I N S T R U M E N T

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.

SENSIT® P100

P E R S O N A L   M O N I T O R

SENSIT® P100 is a single gas personal monitor designed to warn the user of hazardous gases in their working environment.

SENSIT Technologies

MADE IN USA

Distributed by:

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2152 CS Nieuw-Vennep
Telefoon: 0252 620885
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