SCAL-100
CALIBRATION STATION

For **SENSIT® P100** Gas Monitors

Automatic Bump Test & Calibration

Automatic Data Download

Calibration Compliance Reports & Alerts

SENSIT Technologies

Innovative Detection Solutions

MADE IN THE USA
WITH GLOBALLY SOURCED COMPONENTS

www.gasleaksensors.com

SCAL-100

Automatically calibrates SENSIT® P100 Single Gas Monitors, stores data and manages instrument compliance.

SCAL-100 Calibration Station is the automatic bump and calibration station for **SENSIT® P100 Personal Gas Monitors** equipped with two way communication. **SCAL-100** is also used to upload data from the **P100** event log.

Two versions are available:

SCAL-100-D 360 Calibration Station
The Desktop version communicates with a computer via USB when using **SCAL-D 360** Data Management Software application. **SCAL-D 360** is sold separately with a multi-year license.

SCAL-100-N 360 Calibration Station
The Network version can communicate through the Ethernet connection when using **SCAL-N 360** Data Management Software application. **SCAL-N 360** is sold separately with a multi-year license.

SCAL-100 Calibration Station is
- Easy to Use
- Easy to Maintain

Design to Test/Calibrate SENSIT® P100 Monitors
- Oxygen - O2
- Carbon Monoxide - CO
- Hydogen Sulfide - H2S
- Hydrogen Cyanide - HCN
- Nitrogen Dioxide - NO2
- Sulfure Dioxide - SO2

Standard Features:
- Indicates proper gas pressure
- Automatic operation when instrument is installed
- Indication of pass or fail
- RJ45 intranet connection / USB
- Wall or desk mount
- Compatible with Windows 7, 8, 8.1, 10
- Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019

Reporting Features:
- Instrument Test Past Due
- Instrument Failure Alerts
- Monthly Compliance Report
- Sensor Performance Data
- Optional Networking System
- Compatible with:
  SCAL-D 360™ (Desktop)
  SCAL-N 360™ (Network)
  Data Management Software
- SMARTLINK/ SMARTLINK 360

POWER INDICATOR

GAS SUPPLY STATUS

COM INDICATOR

TEST INDICATORS

PASS INDICATOR

FAIL INDICATOR

LAN/USB CONNECTION
POWER CONNECTION

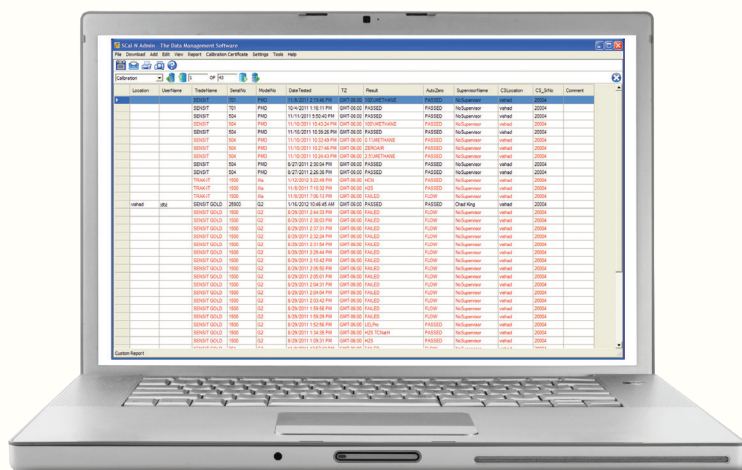OPTICAL COM

GAS OUTLET

MOUNTING PLATE

GAS INLET

RETAINING CLIP

POWER
GAS SUPPLY
BUSY
BUMP TEST
CALIBRATING
PASS
FAIL

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

SOFTWARE REQUIREMENTS

1GB Hard Drive Space

Windows® 7, 8, 8.1, 10

Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019

Microsoft® Outlook or Direct Email

SCAL 360 Data Management Software

SCAL-D 360 is the Desktop version of the software. This single-user software application is sold separtely.

Various reports and alerts can be viewed, printed, emailed or stored as a PDF or Excel spreadsheet. When configured, it will automatically alert operators and supervisors of important data depending on their preference.

SCAL-N 360 is the Network version of the software. SCal-N is sold separately with a multi-year license. Use **SCAL-N 360** to download data from remotely located Calibration Station(s). Data is stored in SQL Server.

SCAL-100 Calibration Station for SENSIT® P100 Monitors

SCAL-100 D (Desktop) Calibration Station
Part # 924-00000-01

Includes: Installation Guide, Cables, 2 Year Technical Support

(**SCAL 360** **Sold Separately**)

SCAL-100 N (Network) Calibration Station - Network
Part # 924-00000-02

Includes: Installation Guide, Network Adapter, 2 Year Technical Support

(**SCAL 360 Sold Separately**)

SCAL-D 360 Data Management Software - 500-SC360-01

SCAL-N 360 (Admin) Data Management Software - 500-SC360N-03

SCAL-N 360 (User) Data Management Software - 500-SC360-05

SCAL-100 Gas Cylinders

58 liter 100ppm CO/Air
Part # 315-120004

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

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

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

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

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SENSIT Technologies
is an ISO 9001:2015 certified company.

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