

# SCAL-400

CALIBRATION AND CHARGING STATION



Automatically charge, bump test and calibrate up to five **SENSIT® P400** Monitors simultaneously

For use with **SENSIT® P400** Models Only.

**MADE IN THE USA**  
WITH GLOBALLY SOURCED COMPONENTS

**SENSIT**  
Technologies

Innovative Detection Solutions

[www.gasleaksensors.com](http://www.gasleaksensors.com)

# SCAL-400

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

**SCAL-400 Calibration and Charging Station** features a touch screen display. Use your finger or the included stylus, to access instrument and station information.

Simply place an instrument onto any of the five slots. Each slot contains charger and communication connections. Testing functions require no user interaction.

During connection, the station automatically detects when an instrument requires a bump or calibration, and then performs the required test.



**SCAL-400 Calibration and Charging Stations** come 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.

**SCAL-400 Calibration and Charging Station** is

- Easy to Use
- Easy to Maintain

**For use with SENSIT® P400 Gas Monitors**

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



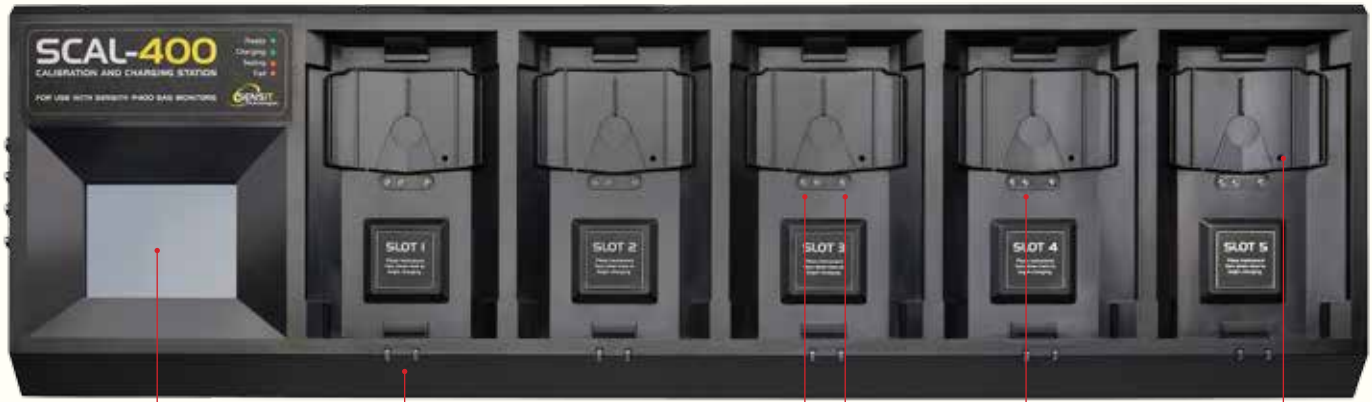
**Standard Features:**

- Touch screen operation
- Test/Charge up to 5 P400's simultaneously
- Auto operation when instrument is installed
- Indication of pass or fail
- RJ45 intranet connection/Serial
- Compatible with Windows 7, 8, 8.1, 10

**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



TOUCH SCREEN

STATUS INDICATORS

CHARGING PINS

COMMUNICATION PIN

GAS OUTLET



GAS CONNECTIONS



POWER CONNECTION

USB RJ45 SERIAL

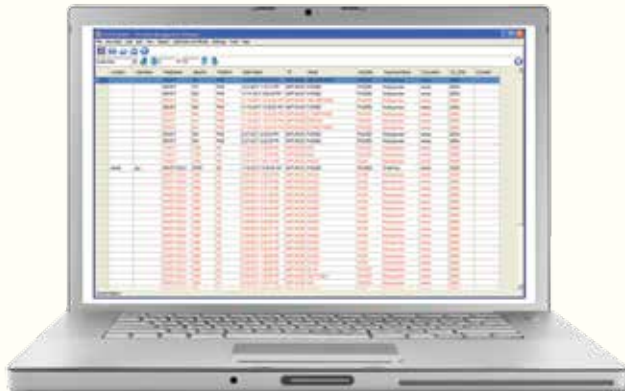


## PRODUCT SPECIFICATIONS

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

## SOFTWARE REQUIREMENTS

- 30MB Hard Drive Space
- Windows® 7, 8, 8.1, 10
- Microsoft® Outlook (Preferred. Not Required)
- Microsoft® Excel (Preferred. Not Required)
- Microsoft® SQL Server (SQL Server Express Included)



## 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.

**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-400 Calibration Station

SCAL-400 Calibration Station  
Part # 927-00000-01

Includes: SCAL-400 Calibration Station, SCAL-D Data Management  
Software for Windows 7, 8, 8.1, 10, Installation Guide, Communication  
Cable, Power Cord (120 VAC) 2 Year Technical Support

## Gas Cylinders

34 liter 2.5% CH<sub>4</sub>, 18.2% O<sub>2</sub>, 100ppm CO, bal N<sub>2</sub>  
Part # 315-100013

34 liter quad mix 12.5% CH<sub>4</sub>, 18.2% O<sub>2</sub>, 100ppm CO, 25ppm H<sub>2</sub>S, bal N<sub>2</sub>  
Part # 315-100011

34 liter 10ppm HCN/bal N<sub>2</sub>  
Part # 315-100006

Contact SENSIT Technologies for other gases.



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SENSIT Technologies  
is an ISO 9001:2015 certified company.



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