

# SCAL-100

## CALIBRATION STATION

For use with Black P100 Models Only.



**SCAL-100** quickly and easily  
Bump Tests and Calibrates **SENSIT® P100** Monitors

# 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 Calibration Station**

The Desktop version communicates with a computer via USB when using the included **SCAL-D** Data Management Software application.

## **SCAL-100-N Calibration Station**

The Network version can communicate through the Ethernet connection when using **SCAL-N** Data Management Software application. **SCAL-N** 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 - O<sub>2</sub>
- Carbon Monoxide - CO
- Hydrogen Sulfide - H<sub>2</sub>S
- Hydrogen Cyanide - HCN
- Nitrogen Dioxide - NO<sub>2</sub>
- Sulfure Dioxide - SO<sub>2</sub>

## **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

## **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

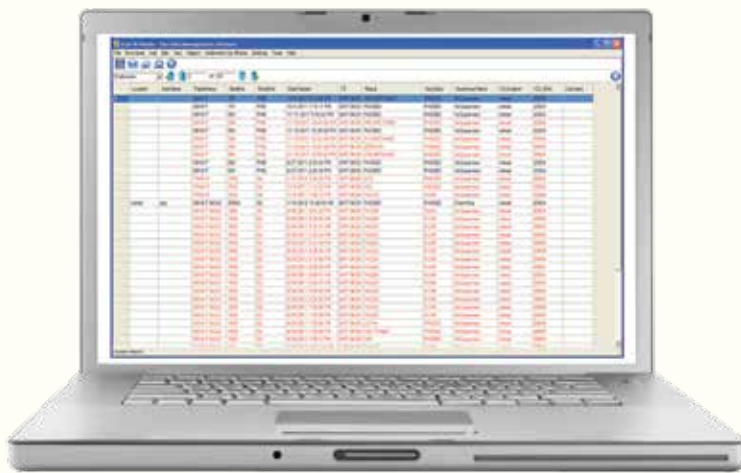


### PRODUCT SPECIFICATIONS

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

30MB Hard Drive Space  
 Windows® 7, 8, 8.1, 10  
 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.

**SCAL-N** is the Network version of the software. SCaI-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-100 Calibration Station for SENSIT® P100 Monitors

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

Includes: SCAL-D (Desktop) Data Management Software for Windows 7, 8, 8.1, 10  
Installation Guide, Cables, 2 Year Technical Support

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

Includes: SCAL-N (Network) Data Management Software 1 Network Admin  
software, 1 Network User software for Windows 7, 8, 8.1, 10, Installation Guide,  
Network Adapter, 2 Year Technical Support

## 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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