DOCKING AND CALIBRATION STATION

Gas Detection For Life — **SDM-3R**



GX-3R | GX-3R Pro

Features

Stand Alone Use (no PC required)

- Compatible with both GX-3R and GX-3R Pro
- Automatically charge, bump test, and/or calibrate
- Auto on/off of gas detector
- 3 separate gas inputs
- Multiple modules (10 max) can use one set of calibration equipment
- Save Bump Test, Calibration, and Alarm Check records to USB flash drive, computer, or network
- Includes PC software for viewing/archiving bump test, calibration records, and event data

PC-Controlled Use

- Multiple modules connected to a PC (10 max)
- Automatic calibration/bump test option
- Configure GX-3R (Pro) parameters
- Archive Bump Test, Calibration, and Alarm Check
- Archive data to network location
- Software controlled data retrieval
- Windows 7, 8, and 10 compatible

Stand Alone Use

The SDM-3R is a versatile maintenance tool that automates the service of a GX-3R (Pro) portable gas monitor. This docking station can be used as a stand alone device for charging, calibration and bump testing, with all records stored automatically for future upload to a PC via USB flash drive (PC software and flash drive included).

PC-Controlled Use

Automate how you manage and service GX-3R (Pro) instruments by connecting the SDM-3R to a computer with a USB cable. With the SDM Docking Station controller software, you can simultaneously calibrate, bump test, alarm check, archive data, or charge up to ten instruments. You can also download the datalogging history from each instrument into one easy to manage location. SDM-3R stations can be manifolded together to reduce the number of demand flow regulators gas cylinders required.

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SDM-3R

ORDERING INFORMATION

Docking Stations with 1 cylinder input	
81-SDM3R101	SDM-3R calibration station with 1 solenoid , AC adapter, flash drive, USB cable, and tubing
81-SDM3R102	SDM-3R calibration station with 1 solenoid, ***demand flow regulator***, AC adapter, flash drive, USB cable, and tubing
81-SDM3R103	SDM-3R calibration station with 1 solenoid, demand flow regulator, ***58AL cyl H2S/CO/CH4/O2,*** cylinder holder, AC adapter, flash drive, USB cable, and tubing
81-SDM3R104	SDM-3R calibration station with 1 solenoid, demand flow regulator, ***34AL cyl H2S/CO/CH4/O2***, cylinder holder, AC adapter, flash drive, USB cable, and tubing
Docking Stations with 2 cylinder inputs	
81-SDM3R201	SDM-3R calibration station with 2 solenoids, AC adapter, flash drive, USB cable, and tubing
81-SDM3R202	SDM-3R calibration station with 2 solenoids, ***demand flow regulator***, AC adapter, flash drive, USB cable, and tubing
81-SDM3R203	SDM-3R calibration station with 2 solenoid, demand flow regulator, ***58AL cyl H2S/CO/CH4/O2***, cylinder holder, AC adapter, flash drive, USB cable, and tubing
81-SDM3R204	SDM-3R calibration station with 2 solenoid, demand flow regulator, ***34AL cyl H2S/CO/CH4/O2***, cylinder holder, AC adapter, flash drive, USB cable, and tubing
Docking Stations with 3 cylinder inputs	
81-SDM3R301	SDM-3R calibration station with 3 solenoids, AC adapter, flash drive, USB cable, and tubing
81-SDM3R302	SDM-3R calibration station with 3 solenoids, ***demand flow regulator***, AC adapter, flash drive, USB cable, and tubing
81-SDM3R303	SDM-3R calibration station with 3 solenoid, demand flow regulator, ***58AL cyl H2S/CO/CH4/O2***, cylinder holder, AC adapter, flash drive, USB cable, and tubing
81-SDM3R304	SDM-3R calibration station with 3 solenoid, demand flow regulator, ***34AL cyl H2S/CO/CH4/O2***, cylinder holder, AC adapter, flash drive, USB cable, and tubing

Bold features indicate differences between the various versions of the docking stations.

SPECIFICATIONS

Input Power	AC Adapter with 100 - 240 VAC, 47-63 Hz, 0.4A input and 5.99 VDC, 2A output provided as standard.
Environmental Conditions	For Indoor Use Only 0° C to 40° C, below 95% Relative Humidity, Non-Condensing
Applicable Instruments	GX-3R and GX-3R Pro
Maximum Number of Records Saved	**Stand Alone:** 200 calibrations, or 214 bump test, or 469 alarm check records **PC program Controlled:** Unlimited records
5 Ports	3 Calibration gas, 1 fresh air and 1 exhaust
Standard Accessories	• AC Adapter • USB Flash Drive • Inlet Air Filter • 10 Foot Long Exhaust Tube • One 3 Foot Long Tube for GAS Fitting • USB Cable, Type A to Type B



LED lights display status & function

Control Panel View

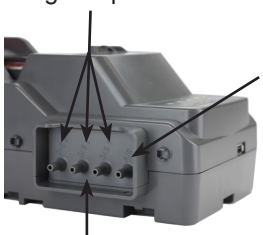


Back View



Modular design for connecing up to 10 modules, easy snap together assembly

Side View





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