DOCKING AND CALIBRATION STATION

Gas Detection For Life

SDM-2012

Features

Stand Alone Station
- Stand-alone station (no PC Required)
- Charging (Li-Ion Battery Pack)
- Calibration
- Bump Test
- Save Bump Test and Calibration records
- Bump test and calibration records copy to USB jump drive
- Includes PC software for viewing/archiving bump test and calibration records

Multi Module System
- Multiple modules connected to a PC (10 max)
- Charging
- Calibration
- Bump Test
- Configure GX-2012 parameters
- 2 Calibration gas ports
- Archive Bump Test and Calibration records
- Archive data to network location
- Software controlled data retrieval
- Automatic calibration/bump test option
- Windows 7 compatible

Stand Alone Station

The SDM-2012 is a versatile maintenance tool that automates the service of a GX-2012 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).

Multi Module System

The SDM-2012 can also be connected to a PC for automated calibration bump testing and archiving of datalog data from GX-2012 instruments. Up to ten SDM-2012 can be connected simultaneously using USB cables and the SDM-2012 includes connections for one or two calibration gas cylinders.
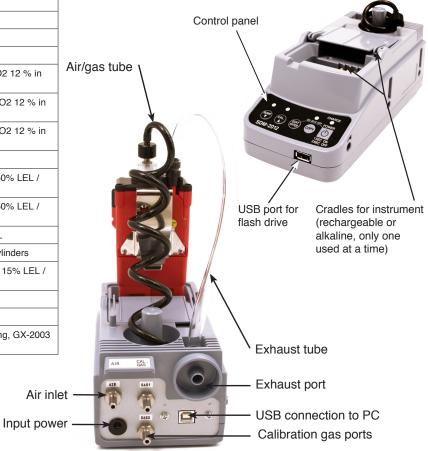

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World Leader In Gas Detection & Sensor Technology
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ORDERING INFORMATION

Docking Station

81-SDM2012-01	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing & installation CD
81-SDM2012-02	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing installation CD & demand flow regulator
81-SDM2012-03	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, installation CD, demand flow regulator & 58AL cyl H2S (25 ppm)/CO/CH4/O2
81-SDM2012-04	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, installation CD, demand flow regulator, 58AL cyl H2S (25 ppm)/CO/CH4/O2 & 58L steel cyl Methane 100% volume
81-SDM2012-05	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, installation CD, two demand flow regulators, 58AL cyl H2S (25 ppm)/CO/CH4/O2 & 58L steel cyl Methane 100% volume

CALIBRATION EQUIPMENT & ACCESSORIES

81-0013RK-05	Cylinder, Methane, 50% volume in N2, 58L steel
81-0016RK-05	Cylinder, Methane 100% volume, 58L steel
81-0078RK-03	Cylinder, N2 100%, 103L
81-0085RK-01	Cylinder, Methane, 1000 ppm in Air, 34L
81-0085RK-03	Cylinder, Methane, 1000 ppm Air, 103L
81-0089RK-03	Cylinder, CO 50 ppm / Hexane 15% LEL / O2 12 % in N2, 103L
81-0090RK-01	Cylinder, CO 50 ppm / Methane 50% LEL / O2 12 % in N2, 34L
81-0090RK-03	Cylinder, CO 50 ppm / Methane 50% LEL / O2 12 % in N2, 103L
81-0151RK-02	Cylinder, H2S 25 ppm in N2, 58AL
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL
81-1054RK	Regulator, demand flow for 34AL/58AL/103L
81-1055RK	Regulator, demand flow for 17L/34L steel cylinders
81-0155RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / HEX 15% LEL / O2 12% in N2, 58AL
82-6050RK	USB Hub, 4 port 2.0 for SDM-2012
82-6051RK	USB Hub, 7 port 2.0 for SDM-2012
83-0007RK	Software CD only, data logging / downloading, GX-2003 / GX-2012

SPECIFICATIONS

Input Power	12 VDC NOTE: AC Adapter with 100 - 240 VAC, 50/60 Hz, 0.6A input and 12 VDC, 1.2A output provided as standard.
Environmental Conditions	• For Indoor Use Only • -10° C to 40° C, below 80% Relative Humidity, Non-Condensing
Applicable Instruments	GX-2012 and Gas Tracer
Maximum Number of Records Saved	200 (stand-alone)
Number of Calibration Gas Cylinders	Up to two calibration gas cylinders per bump test or calibration at a time
Standard Accessories	• AC Adapter • USB Flash Drive • Single Module Data Viewer Software • SDM Docking Station PC Controller Software • Inlet Air Filter • Instruction Manual • 10 Foot Long Exhaust Tube • Two 3 Foot Long Tubes for GAS 1 and GAS 2 Fittings • 3 T-Fittings for PC Controlled Configuration • USB Cable, Type A to Type B

Control panel

Air/gas tube

USB port for flash drive

Cradles for instrument (rechargeable or alkaline, only one used at a time)

Exhaust tube

Exhaust port

Air inlet

Input power

USB connection to PC

Calibration gas ports

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