

SDM-2012

Docking/Calibration 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**



OVERVIEW:

Stand Alone Station

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

- 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



Common 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	<ul style="list-style-type: none"> • For Indoor Use Only • -10° C to 40° C, below 80% Relative Humidity, Non-Condensing
Applicable Instruments	GX-2012 and GX-2012GT (Gas Tracer)
Maximum Number of Records Saved	200 (stand-alone).
Number of Calibration Gas Cylinders	<ul style="list-style-type: none"> • Up to two calibration gas cylinders per bump test or • calibration at a time
Standard Accessories	<ul style="list-style-type: none"> • AC adapter • USB flash drive • Single module data viewer software • SDM GX docking station PC controller program • Inlet air filter • Instruction manual • 3 meter long exhaust tube • 2 x 90 cm long tube for GAS 1 and GAS 2 fittings • 3 x T-fittings (for PC controlled configuration only) • 3 meter long 5mm tube for GAS manifolding (used for PC controlled configuration only) • USB cable, Type A to Type B

APPLICATIONS:

Calibration Gas



Used to ensure that instruments such as gas analysers or gas detectors read correctly

Demand Flow Regulator



Used with instruments that utilise a pump to draw the calibration gas

Tubing



Hoses varying in length available

Control panel



USB port for flash drive

Cradles for instrument

Air/gas tube

