SDM-03
Docking/Calibration Station

- **Stand-alone station (no PC Required)**
- **Calibration**
- **Bump Test**
- **Save Bump Test and Calibration records**
- **Bump test and calibration records copy to USB**
- **Includes PC software for viewing/archiving bump test and calibration records**

OVERVIEW:

Stand Alone Station

The SDM-03 is a versatile maintenance tool that automates the testing service of a 03 Series 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

Automate how you manage and service 03 Series instruments by connecting the SDM-03 to a computer with a USB cable. With the SDM Docking Station controller software, you can simultaneously calibrate, bump test, or archive data for up to ten instruments. Also, download the data logging history from each instrument into one easy to manage locator. SDM-03 stations SDM-03 stations can be manifolded together to reduce the number of demand flow regulator gas cylinders required.

- Multiple modules connected to a PC (10 max)
- Calibration
- Bump Test
- Automatic calibration/bump test option
- Configure 03 Series parameters
- Archive Bump Test and Calibration records
- Archive data to network location
- Software controlled data retrieval
- Windows 7 compatible

APPLICATIONS:

- Hazardous Material
- Mining
- Tunnels
- Refineries / Petrochemical
- Water / Wastewater Treatment
- Pharmaceuticals
- Utilities
- Chemical Plants

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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 asstandard.
Environmental Conditions	• For Indoor Use Only • -10° C to 40° C, below 80% Relative Humidity, Non-Condensing
Applicable Instruments	03 Series
Maximum Number of Records Saved	200 (stand-alone). Unlimited with software
3 Ports	6.25A (150W), 85/264V AC to 24V DC (Optional) • 1 Calibration gas • 1 fresh air • 1 exhaust
Standard Accessories	• AC Adapter • USB Flash Drive • Single Module Data Viewer Software • SDM-03 Docking Station PC Controller Program • Inlet Air Filter • Instruction Manual • 10 Foot Long Exhaust Tube • One 3 Foot Long Tube for GAS Fitting • 2 T-Fittings (for PC Controlled Configuration only) • 10 Foot Long 3/16 Inch Tube for GAS manifolding (used for PC Controlled Configuration only) • Check Valve (used for PC Controlled Configuration only) • USB Cable**, Type A to Type B**

Calibration Cas

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

Exhaust port

Air inlet

Calibration gas port

Input power

USB connection to PC