

SDM-Force Series Calibration Station



- Easy one-touch routine inspection
 - Easy to use!
 - Bump test and alarm test can be automatically performed with one-touch operation.
- Iconic display indicates the need for inspection at a glance
 - Bump test and gas adjustment cycle (expiration date) can be set as desired.
 - Icons display at a glance whether or not the due date has been reached.
- Up to 5 units can be connected for efficient daily inspections
 - Reduces inspection time per unit.

OVERVIEW

Stand Alone Station

The SDM-Force is a versatile maintenance tool that automates the testing service of a GX-Force 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 GX-Force instruments by connecting the SDM-Force to a computer with a USB cable. With the SDM Docking Station controller software, you can simultaneously calibrate, bump test, or archive data.

Also, download the data logging history from each instrument into one easy to manage locator. SDM-Force stations can be manifolded together to reduce the number of demand flow regulator gas cylinders required.








- Multiple modules connected to a PC (5 max)
- Calibration
- Bump Test
- Automatic calibration/bump test option
- Configure GX-Force parameters
- Archive Bump Test and Calibration records
- Archive data to network location
- Software controlled data retrieval
- Windows 7 compatible

APPLICATION

- Confined spaces
- Hazardous material
- Refineries/petrochemical
- Personal monitoring
- Utilities
- Oil and gas
- Water/wastewater plants
- Fire services
- Pharmaceuticals
- Construction

Model		SDM-Force (C1)	SDM-Force (C2)	SDM-Force (C3)
Number of inlets	Air	1	1	1
	Gas	1 (GAS1)	2 (GAS1,GAS2)	3 (GAS1,GAS2, GAS3)
Compatible gas detector		GX-Force		
Display		LCD digital (full dot)		
Status display		LED (Green, orange, red /Steady light, blinking)		
Interface		USB (for USB flash device, PC communication), LAN		
PC communication		Wired connection (USB cable, LAN cable)		
Number of units that can be connected		Up to 5 units		
Maximum data storage capacity		Up to 500 items (bump test, calibration, alarm check)		
Input power supply		100 to 240 V AC, 50/60Hz (AC adapter)		
Operating temp range		0 to 40 °C (no sudden changes)		
Operating humidity range		0 to 95 %RH (no condensation)		
External dimensions		Approx.130(W) x 138(H) x 272(D)mm		
Weight		Approx. 1 kg		

ACCESSORIES

AC adapter [2594 1759 80]	
CF-8369 (Dust filter) [4383 0690 90]	
Tube for dust filter (Approx. 40mm) [4395 4424 80]	
USB flash device For storage of BUMP/CAL records [2594 1084 30]	
Exhaust tube (2m / 5m) For gas outlet 2m [4395 4442 10] 5m [4395 4444 60]	
PC controller program [9812 0110 50]	
Plug AU/O	

PART NAMES



* The number of effective gas inlets differs depending on the model.