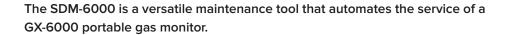


# SDM-6000

Docking and calibration station for the GX-6000



This docking station can be used as a stand-alone device for charging, calibration and bump testing, with all the records stored automatically for future upload to a PC via SD card (PC software and SD card are included).

Not only does it ensure easy and accurate record keeping for singular units The SDM-6000 will keep you on top of management of your entire fleet.

The SDM-6000 calibration stations are modular by design enabling them to easily connect to each other without the need for any tubes or cables.

One power source and one set of calibration equipment can provide service for up to 10 SDM-6000 calibration stations. Up to 10 calibration stations can also be connected to one PC for automated charging, calibration, bump testing and archiving of collected data.

Even if the instruments are turned off, automated routines will power up the instruments and run as scheduled ensuring easy, stressfree management.

All data collected from the PC Controlled software can also be centralised in one network location accessible by anyone with the PC Controlled software with access to the network location.





### **KEY FEATURES**

- Stand-alone station (no PC required)
- Charge, calibrate, bump test and alarm test
- Included software collects calibration, bump test, alarm history and exposure date from instruments
- Automatically power instruments on/off for scheduled calibration
- · Accepts GX-6000 with or without rubber boot
- Modular design
- Simultaneously bump/calibrate, charge and collect data for up to 10 instruments
- No tubing, adapters or wires needed to connect
- One power source
- Configure GX-6000 parameters
- Ethernet port for LAN connectivity
- Schedule automatic calibrations
- Centralise unit data from multiple stations and locations to one network location
- Optional valve expansion module for up to 6 gas cylinders
- Optional battery operated printer

## SDM-6000

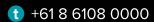
SPECIFICATIONS	Specifications subject to change without notice
Size	13 x 33 x 18 cm / 5.11 x 13 x 7.2 in.
Weight	Approx. 1.7kg / 3.7lb
Temperature	-17 to +40°C / 0 to +104°F
Humidity	0% - 95% RH (non-condensing)
Display	Touch panel TFT liquid crystal, back light
LED	3 colour (Green, Red, Orange), each status is indicated by lighting/blinking
Power (AC adapter)	100-240VAC ~ 50/60Hz
USB printer port	A type: Connected with a printer via USB cable
RJ-45 connector	
	cable
RJ-45 connector	cable  Ethernet port for a LAN connection
RJ-45 connector SD card slot	cable  Ethernet port for a LAN connection  Compatible with SD & SDHC cards  Connecting SDM-6000 (max 10 units)
RJ-45 connector  SD card slot  Joint connector	cable  Ethernet port for a LAN connection  Compatible with SD & SDHC cards  Connecting SDM-6000 (max 10 units) and SV-3

Bump test &	Setting Range:
Calibration	AIR Flush time: 15~120 sec
	GAS time: 20~120 sec
	AIR purge time: 5~120 sec
	Threshold value: ±10~50% (BUMP test only)
	Auto calibration: On/Off (BUMP test only)
	Auto alarm function check: On/Off
	Auto print: On/Off
	Bump test result: Displayed on TFT
	liquid crystal
	Calibration result: Displayed on touch
	screen display
Standard functions	Charging, Cal. Cap fitting status monitoring, Power ON function, Alarm activation check, Multilanguage, backlight adjusting, buzzer function, self-diagnosis for instrument connection.
Standard accessory	Operating manual, filter, connecting plate, wall mount plate, PC controller software
Optional accessory	SV-3 solenoid valve adds 3 additional calibration gas inputs, AC adapter (either 50W or 100W output), Calibration station utility software, tubing, calibration gas & regulators, Battery powered printer
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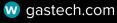












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