

SDM-6000

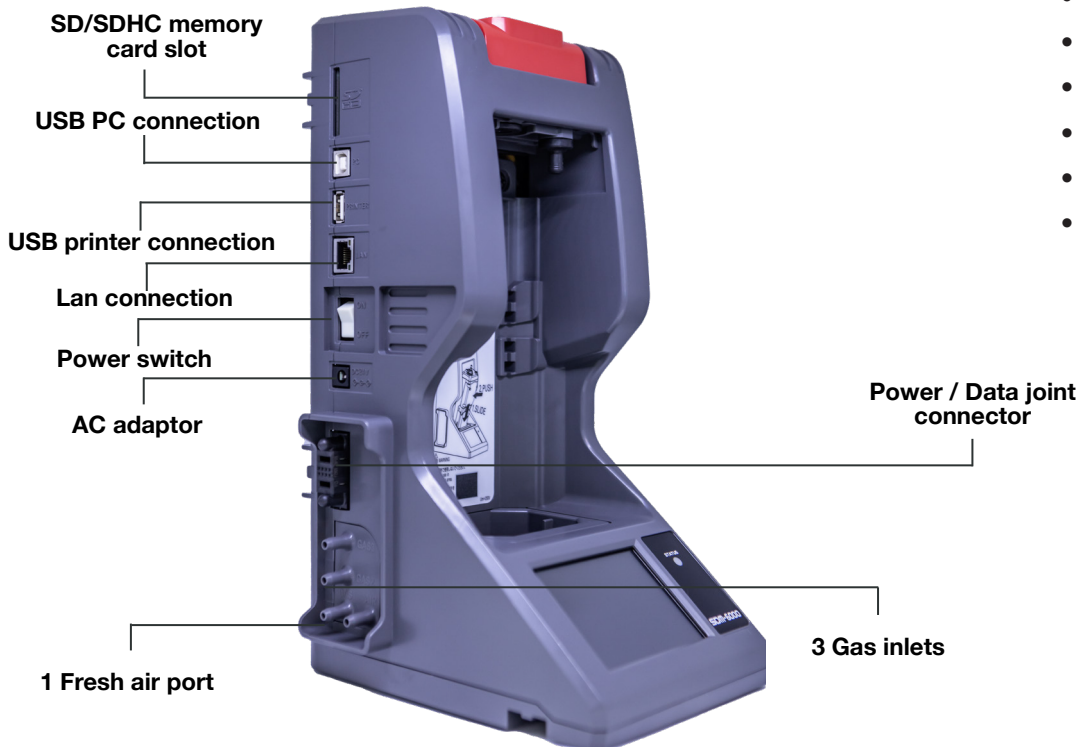
Docking/Calibration Station

- Stand-alone station (no PC Required)
- Modular design
- Charging
- 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

The SDM-6000 is a versatile maintenance tool that automates the service of a GX-6000 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 SD card (PC software and SD card included).



Applications

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

Common Specifications			
Display	Touch panel TFT liquid crystal (3.5 inch, 320×240 image element QVGA, RGB1677 million colors) Back light		
LED	3 color [Green, Red, Orange]. Each status is indicated by Lighting / Blinking		
BUMP test	<table border="1"> <tr> <td>Standard setting values GAS time: 20~120sec AIR Purge time: 5~120sec Threshold value: ±10~50%</td> <td>Auto calibration: ON, OFF Auto alarm function check: ON, OFF Auto print: ON, OFF Bump test result: Displayed on TFT liquid crystal</td> </tr> </table>	Standard setting values GAS time: 20~120sec AIR Purge time: 5~120sec Threshold value: ±10~50%	Auto calibration: ON, OFF Auto alarm function check: ON, OFF Auto print: ON, OFF Bump test result: Displayed on TFT liquid crystal
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Power (AC adaptor)	100~240VAC~50/60Hz		
Dimension, weight	13cm (W) x 33cm (H) x 18.5cm (D) Approx. 1.7kg		
Operation temperature, humidity	0~104F, below 95~RH (no-condensing)		
USB printer port	A type: Connected with a printer (SII, DPU-S245) via an USB cable		
RJ-45 connector	Ethernet port for a LAN connection		
SD card slot	Compatible with SD & SDHC cards		
Joint connector	Connecting SDM-6000 (Max 10 units) and SV-3		
Inlet	4 inlets: GAS 1 / GAS 2 / GAS 3 / AIR		
Certification	CE marking		
Standard functions	Charging, Cal. cap fitting status monitoring, Power ON function, Alarm activation check, multi language (English, German, Japanese, Korean, Russian, Portuguese, Spanish, Italian, French), backlight adjusting, buzzer function, self-diagnosis for instruments connection		
Standard accessory	Operating manual, filter, connecting plate, wall mount plate, PC controller software		
Software	PC controller software included as standard. Windows 7 & 10 compatible		
Optional accessory	SV-3 solenoid valve adds 3 additional calibration gas inputs AC adaptor (15W output), AC adaptor (100W output) Calibration Station utility software Calibration gas & regulators Tubing		

Specifications subject to change without notice.

Accessories

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

Tubing



Hoses varying in length available