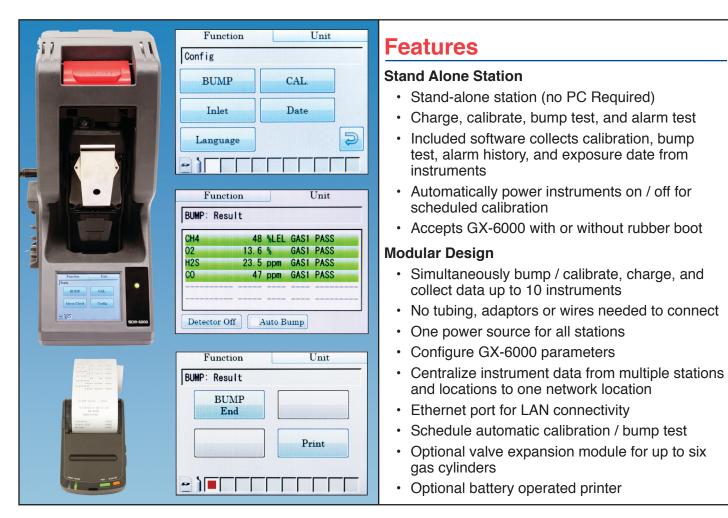


DOCKING AND CALIBRATION STATION

Gas Detection For Life

SDM-6000



Stand Alone Station

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).

Modular Design

SDM-6000 calibration stations are modular by design and can easily connect to each other without the need of 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 data. Even if instruments are turned off, automated routines will



power up the instruments and run as scheduled. All data collected from the PC Controlled software can also be centralized in one network location accessible by anyone with the PC Controlled software with access to the network location.

RKI Instruments, Inc. • 33248 Central Ave. Union City, CA 94587 • Phone (800) 754-5165 • (510) 441-5656 • Fax (510) 441-5650

World Leader In Gas Detection & Sensor Technology www.rkiinstruments.com

SDM-6000

DisplayTouch panel TFT liquid crystal (3.5 inch, 320x240 image element QVGA, RGB 1677 million colors) Back lightLED3 clor [Green, Red, Orange]. Each status is indicated by Lighting / BinkingBUMP testStandard setting values AIR Flush time: 15sec, GAS time: 20sec, AIR Purge time: 5sec Threshold value: ±50%, Auto Calibration: OFF, Auto alarn function check: ON Auto print: OFF Setting rangeBUMP testAIR Flush time: 15-120sec GAS time: 20-120sec AIR Purge time: 5-120sec AIR purge time: 0.0, OFF Auto alarm function check: ON, OFF Auto alarm function check: ON, OFF Auto alarm function check: ON, Auto print: OFF Setting ranges AIR Flush time: 30sec, GAS time: 90sec, AIR Purge time: 30sec Auto alarm function check: ON, Auto print: OFF Setting ranges AIR Flush time: 15-120sec GAS time: 20-20sec AIR Purge time: 5-120sec AIR Purge time: 5-120	SPECIFICATIONS		
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AC adaptor (15W output), AC adaptor (100W output) Calibration Station utility software	Software		
Optional accessory Calibration gas & regulators (not suitable for use with Cl2 gas) Tubing Battery powered printer	Optional accessory	AC adaptor (15W output), AC adaptor (100W output) Calibration Station utility software Calibration gas & regulators (not suitable for use with Cl2 gas) Tubing	
Warranty 1 year	Warranty	1 year	

ORDERING INFORMATION		
Docking Station		
81-SDM6000	GX-6000 docking station with particle filter, connection brackets, and 10' exhaust tube (no AC adapter)	
81-SDM6000-01	Calibration station for SDM-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, and single unit AC adapter	
81-SDM6000-02	Calibration station for SDM-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, and multi-unit AC adapter	
81-SDM6000-03	Calibration station for SDM-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, and cal gas tubing	
81-SDM6000-04	Calibration station for SDM-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 58AL cyl H2S/CO/CH4/O2, and cylinder holder	
81-SDM6000-05	Calibration station for SDM-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 58AL cyl 100 ppm isobutylene/H2S/CO/CH4/O2, and cylinder holder	
81-SDM6000-06	Calibration station for SDM-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 34AL cyl 100 ppm isobutylene/air, and cylinder holder	
81-SDM6000-07	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 34AL cyl H2S/CO/CH4/O2, and cylinder holder	
81-SDM6000-08	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, 2 demand flow regulators, cal gas tubing, 34AL cyl H2S/CO/CH4/O2, 34AL HCN/N2, and 2 cylinder holders	
81-SV3	SV-3 solenoid valve unit, with connection brackets, for 6 cylinder expansion with SDM-6000	
Call for additional configurations		





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