



## Features

### Stand Alone Station

- Charging (Lithium-Ion Battery)
- Calibration
- Bump Test
- 3 Calibration gas ports
- Save Bump Test and Calibration records
- Bump Test and Calibration records copy to USB Jump Drive

### PC Controller Software

- Includes PC software for viewing/archiving bump test and calibration records
  - Archiving data to network location
  - Software controlled data retrieval
  - Automatic calibration / bump test option
- Multiple connected to a PC (10 max)
- Configure GX-6100

### Stand Alone Station

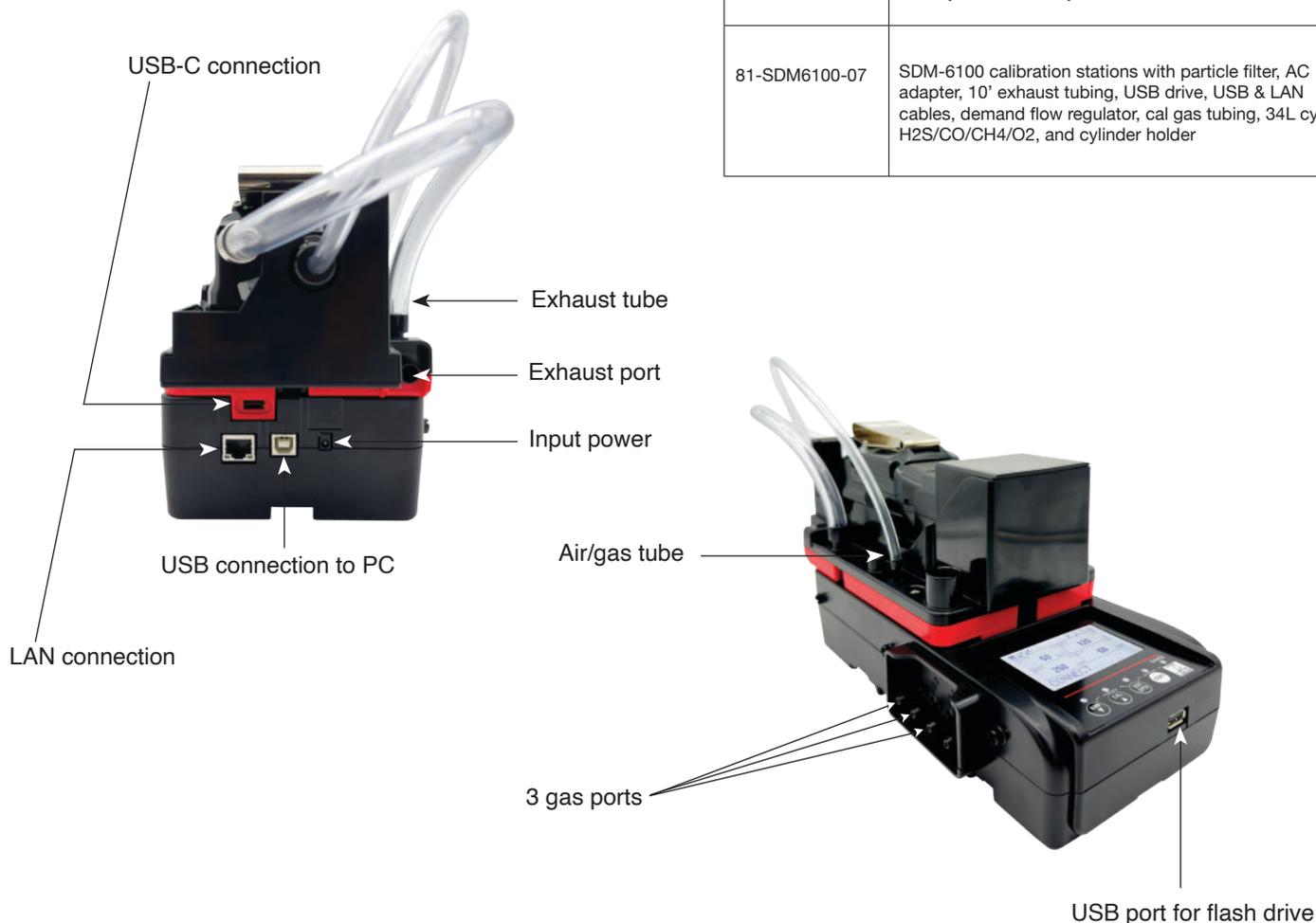
The SDM-6100 is a versatile maintenance tool that automates the service of a GX-6100 portable gas monitor. This docking station can be used as a stand alone device for charging, calibrating and bump testing, with all records stored automatically for future upload to a PC via USB flash drive or LAN import (PC software and flash drive included).

### PC-Controlled System

The SDM-6100 can also be connected to a PC for automated calibration, bump testing, and archiving of datalog data from GX-6100 instruments. Up to ten SDM-6100 docking stations can be connected simultaneously using USB cables. The SDM-6100 includes connections for one to three calibration gas cylinders.

Specifications	
Input Power	Main unit input: 5.0 VDC Accessory AC adapter input: 100-240 VAC
Operating Temperature	0 to 40 ° C (no sudden fluctuations)
Applicable Instruments	GX-6100
Memory capacity	Up to 500 bump tests, calibrations, or alarm checks
Number of Calibration Gas Cylinders	Up to three calibration gas cylinders
Standard Accessories	<ul style="list-style-type: none"> <li>• USB-C cable for instrument connection</li> <li>• Air Filter</li> <li>• AC Adapter</li> <li>• Exhaust tubing</li> <li>• Flash drive</li> <li>• USB-A to USB-B cable</li> <li>• LAN cable</li> </ul>

ORDERING INFORMATION	
Docking Station	
81-SDM6100-01	SDM-6100 calibration station with filter, AC adapter, 10' exhaust tubing, USB drive, USB & LAN cables
81-SDM6100-03	SDM-6100 calibration station with particle filter, AC adapter, 10' exhaust tubing, USB drive, USB & LAN cables, demand flow regulator, and cal gas tubing
81-SDM6100-04	SDM-6100 calibration station with particle filter, AC adapter, 10' exhaust tubing, USB drive, USB & LAN cables, demand flow regulator, cal gas tubing, 58AL cyl H2S/CO/CH4/O2, and cylinder holder
81-SDM6100-06	SDM-6100 calibration station with particle filter, AC adapter, 10' exhaust tubing, USB drive, USB & LAN cables, demand flow regulator, cal gas tubing, 34AL isobutylene/air, and cylinder holder
81-SDM6100-07	SDM-6100 calibration stations with particle filter, AC adapter, 10' exhaust tubing, USB drive, USB & LAN cables, demand flow regulator, cal gas tubing, 34L cyl H2S/CO/CH4/O2, and cylinder holder



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