SDM-04
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 10 units can be connected for efficient daily inspections**
  Reduces inspection time per unit.

APPLICATION

- Personal Monitoring
- Refineries / Petrochemical
- Water / Wastewater Treatment
- Pharmaceuticals
- Chemical Plants

OVERVIEW

Stand Alone Station
The SDM-04 is a versatile maintenance tool that automates the testing service of a 04 Series 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 04 Series instruments by connecting the SDM-04 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-04 stations can be manifolded together to reduce the number of demand flow regulator gas cylinders required.

- Multiple modules connected to a PC (10 max)
- Calibration
- Bump Test
- Automatic calibration/bump test option
- Configure 04 Series parameters

- Archive Bump Test and Calibration records
- Archive data to network location
- Software controlled data retrieval
- Windows 7 compatible

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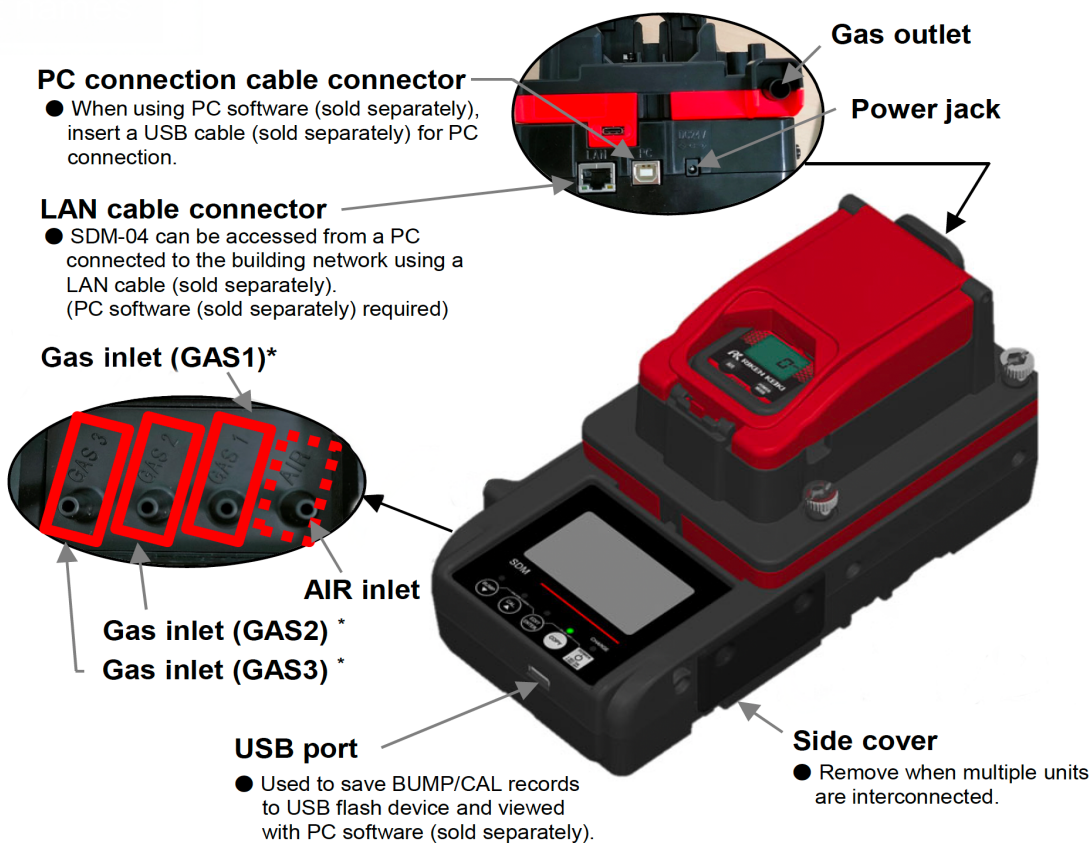## www.industrialhygienehub.com.au

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Model		SDM-04(C1)	SDM-04(C2)	SDM-04(C3)	SDM-04(C4)	SDM-04(C5)
Number of inlets	Air	1	1	1	1	1
	Gas	1 (GAS1)	2 (GAS1,GAS2)	3 (GAS1,GAS2, GAS3)	2 (GAS1,GAS3)	1 (GAS3)
Compatable gas detector		OX-04G, OX-04, CO-04, CO-04(C-), CX-04, HS-04		OX-04G, OX-04, CO-04, CO-04(C-), CX-04, HS-04, SC-04(SO2), SC-04(NO2), SC-04(HCN), SC-04(PH3), SC-04(NH3) *		
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 10 units **				
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 150(H) x 272(D)mm				
Weight		Approx. 1.1 kg				

*When SO2, NO2, HCN, PH3, or NH3 is used as a calibration gas, the gas must be introduced through GAS3.
**Interconnection is not possible when using SO2, NO2, HCN, PH3, or NH3 as the calibration gas.
***When SO2, NO2, or NH3 is used as a calibration gas: 10 to 40°C (with no sudden changes)

PART NAMES

PC connection cable connector
● When using PC software (sold separately), insert a USB cable (sold separately) for PC connection.

LAN cable connector
● SDM-04 can be accessed from a PC connected to the building network using a LAN cable (sold separately). (PC software (sold separately) required)

Gas inlet (GAS1)*

AIR inlet

Gas inlet (GAS2) *
Gas inlet (GAS3) *

USB port
● Used to save BUMP/CAL records to USB flash device and viewed with PC software (sold separately).

Gas outlet

Power jack

Side cover
● Remove when multiple units are interconnected.

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

ACCESSORIES

AC Adaptor

CF-8369 (Dust filter)

Tube for dust filter (Approx. 40mm)