

DSX DOCKING STATION

Easily maintains the gas detectors that keep your people safe in hazardous environments



ONE DOCKING STATION – THREE MODES

Choose the out-of-the-box solution that best fits your needs.

DSX STANDALONE

The DSX in standalone mode is a simple out-of-the-box gas detector maintenance station that requires no PC or network configuration.

- Easy bump testing and calibration of instruments upon docking.
- Automated record keeping with direct USB data storage eliminates concerns about storage space or losing compliance data.
- Automatic printing of bump and calibration certificates (with direct connect printer) provides hardcopy printouts for hot work and confined space entry.
- Automatic instrument wake-up and battery charging.
- Auto detection of calibration gas type and expiration date upon cylinder connection.

With the use of a DSXi activation key, the DSX in standalone mode becomes a cloud-connected, fully automated instrument maintenance station. There is no need to send anything back for activation – all upgrades are easily performed in the field.

DSXI CLOUD-CONNECTED

The DSX in cloud-connected mode is an automated maintenance, record storage, and fleet management solution.

- Bump test and calibration schedules can be tracked and set to be performed automatically, ensuring that instruments are ready for use prior to the start of a shift.
- Cloud-based data storage provides peace of mind with automatic file back-up and easy recovery in case of unexpected data loss.
- Effortlessly manage your fleet, data, and software updates from any web-enabled device.
- Email alerts and notifications provide information on worker exposure and instrument usage, as well as instrument service needs.
- Stop worrying about calibration gas. The optional auto calibration gas replenishment program provides an efficient way to manage your calibration gas usage and needs. New cylinders will be shipped to you when you need them.

DSX-L LOCAL SERVER

The DSX in local server mode provides the option to automatically store data from all docking stations behind a corporate network firewall, addressing network and data storage restrictions or preferences.

- Bump test and calibration schedules can be tracked and set to be performed automatically, ensuring that instruments are ready for use prior to the start of a shift.
- Automatic instrument wake-up and battery charging.
- Company and application specific instrument settings are easily set up from within the company network.
- Configure reports to provide the data you want, when you want it.
- Calibration gas status indicators provide warning to order replacement gas before a cylinder is empty.

DSX DOCKING STATION

	STANDALONE	CLOUD CONNECTED	LOCAL SERVER
Record Storage	USB	Cloud	PC, Server
Bump and Cal	●	●	●
Print Certificates	●	●	●
6-Ports (Optional)	●	●	●
Reports		●	●
Fleet Management		●	●
Event Scheduling		●	●
Email Alerts		●	
Auto Software Updates		●	
Auto Cal Gas Replenishment (Optional)		●	
Price	\$	\$\$	\$\$\$
Software	Not Applicable	Included	Included



SPECIFICATIONS Specifications subject to change without notice

WARRANTY	Two-year warranty – DSX (Standalone) and DSX-L (Local Server) Guaranteed For Life™ Program** – DSXi (Cloud-connected)
INSTRUMENTS SUPPORTED	GasBadge Pro, MX6 iBrid, Tango TX1, Ventis MX4, Ventis Pro Series, SafeCore
DIMENSIONS	
GasBadge Pro, Tango TX1:	22.7 x 16.9 x 27.3 cm (8.92 x 6.65 x 10.75 in)
Ventis MX4, Ventis Pro Series:	24.9 x 16.9 x 27.3 cm (9.83 x 6.65 x 10.75 in)
MX6 iBrid:	25.3 x 16.9 x 27.3 cm (9.96 x 6.65 x 10.75 in)
SafeCore:	27.3 x 16.9 x 29.2 cm (10.75 x 6.65 x 11.5 in)
GAS INLETS	3-Port Version: One "fresh" air port, two calibration gas ports 6-Port Version: One "fresh" air port, five calibration gas ports
PUMP FLOW RATE	1.2 SCFH (550 mL / min)
COMMUNICATION	10 / 100 Ethernet support, RJ-45 Category 5 Connection
DISPLAY	128 x 64 Dot Matrix LCD – Multilingual modes English, Spanish, French, German and Portuguese***
OPERATING TEMPERATURE	0 °C to 50 °C / 32 °F to 122 °F
OPERATING HUMIDITY	0% to 80% relative humidity (RH) up to 30 °C (86 °F), decreasing linearly to 50% RH at 50 °C (122 °F)
POWER SUPPLY RATINGS	Supply voltage: 100-240 VAC / 12 VDC Frequency range: 50-60 Hz Current rating: 5A

*DSX Docking Station Kits Include: Choice of Standalone or Cloud-connected 3-port DSX Docking Station, 116L calibration gas (appropriate mix) with demand flow regulator with iGas® pressure switch, USB storage device (Standalone only). **Specific terms of the Guaranteed for Life™ Program are included with all products and are available upon request. ***DSX-L (Local Server) does not support Portuguese.



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