DSX

DOCKING STATION

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DSX
DOCKING STATION

THE DSX
DOCKING STATION

The DSX™ Docking Station easily maintains the gas detectors that keep your people safe in hazardous environments.

YOUR GAS DETECTORS
READY WHEN YOU NEED THEM

Know that your instruments are ready for use every day, every shift, without the burden of manual maintenance routines.

COMPRESSED
GAS, N.O.S.

YOUR CALIBRATION GAS
THERE BEFORE YOU RUN OUT

Stop worrying about calibration gas and let DSX monitor and order replacement gas cylinders when you need them.

YOUR SOFTWARE
UPDATED UPON RELEASE

Effortlessly manage your fleet, data, and software updates from any web-enabled device.

12:11 PM
https://inet.indsci.com/iNetCustomerUI/Dashboard/LandingPage.aspx
iNet Control
Home
Fleet
Settings
Reports
Help
Welcome engrs | My Summary | Logout
INDUSTRIAL SCIENTIFIC
Search:
Go
Equipment
View my gas detector fleet and other equipment
Alarms
Review comprehensive gas alarm data
Users
Manage my users and recipients of email alerts/reports
Reports
Health
Privacy Policy
View Mobile

YOUR PEOPLE
BACK HOME AT THE END OF EVERY SHIFT

ONE DOCKING STATION
THREE MODES

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

WHERE DO YOU WANT

YOUR DATA?

DSX
STANDALONE

DSXi
CLOUD-CONNECTED

DSX-L
LOCAL SERVER

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 dock.
- 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 Standalone 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.

WHAT'S YOUR **MODE?**

	DSX DOCKING STATION Standalone	DSX DOCKING STATION Cloud-connected	DSX DOCKING STATION 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

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
INSTRUMENT CONFIGURATIONS	
18109327-ABC	Ventis™ MX4
18109328-ABC	Ventis™ LS
18109329-ABC	MX6 iBrid™
18109330-ABC	Tango™ TX1
18109331-ABC	GasBadge® Pro
-ABC	A – DSX Mode: 0 = DSX Standalone 1 = DSXi Cloud-connected 2 = DSX-L Local Server B – Number of Gas Inlet Ports: 3 = 3 Ports 6 = 6 Ports C – Power Cord Type: 0 = None 1 = North America 2 = Europe 3 = Australia 4 = UK
KITS*	
18109400	DSX Standalone Kit: Tango TX1 (H_2S)
18109401	DSX Standalone Kit: Ventis MX4 (LEL, CO, H_2S, O_2)
18109404	DSXi Cloud-connected Kit: Tango TX1 (H_2S)
18109405	DSXi Cloud-connected Kit: Ventis MX4 (LEL, CO, H_2S, O_2)
ACCESSORIES	
18105684	iGas® Reader
18105924	5-Port Gas Regulator Manifold Clamp
18105932	6-Port Gas Regulator Manifold
17113887	Ethernet Cable, 5' (Cat5E network cable)
17113895	Ethernet Cable, 10' (Cat5E network cable)
17113903	Ethernet Cable, 25' (Cat5E network cable)
17154813	3G / 4G Router
17113945	5-Port Ethernet Hub
18109406	DSX to DSXi Activation Certificate

PHYSICAL SPECIFICATIONS

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 LS

DIMENSIONS
GasBadge Pro, Tango TX1: H: 22.7cm (8.92"); W: 16.9cm (6.65"); D: 27.3cm (10.75")
Ventis MX4, Ventis LS: H: 24.9cm (9.83"); W: 16.9cm (6.65"); D: 27.3cm (10.75")
MX6 iBrid: H: 25.3cm (9.96"); W: 16.9cm (6.65"); D: 27.3cm (10.75")

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***

PERFORMANCE SPECIFICATIONS

OPERATING TEMPERATURE RANGE
0 °C to +50 °C / 32 °F to 122 °F

OPERATING HUMIDITY RANGE
0% to 80% relative humidity (RH) up to 30 °C (86 °F), decreasing linearly to 50% RH at 50 °C (122 °F)

EXTERNAL 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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