



DSX™ DOCKING STATION

The DSX™ Docking station is an automated gas detector maintenance, record storage, and fleet management solution that flexes with the needs of your business. Choose from DSX-L Local Server, DSXi Cloud-connected, or DSX Standalone based on your data access requirements. All DSX Docking Stations offer automatic charging, bump testing, and calibration.

- Email alerts and notifications provide information on worker exposure, instrument usage, and instrument service needs
- Print bump test and calibration certificates for hot work and confined space entry
- Auto detect calibration gas type and expiration date upon cylinder connection
- Calibration gas status indicators provide warning to order replacement gas before a cylinder is empty
- DSX Standalone requires no PC or network connection
- DSXi Cloud-connected provides cloud-based record storage with automatic file back-up, fleet management, and automated maintenance and notifications through iNet Control
- DSX-L Local Server provides server-based record storage, fleet management, and automated maintenance and custom data reporting

Where Do You Want Your Data?

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



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 Pro5, 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 Pro5: 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 (for Ventis, MX6 iBrid, and SafeCore only)

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

PART NO.	DESCRIPTION
INSTRUMENT CONFIGURATIONS	
18109327-ABC	Ventis MX4, Ventis Pro5
18109329-ABC	MX6 iBrid
18109330-ABC	Tango TX1
18109331-ABC	GasBadge Pro
18109396-ABC	SafeCore Module
-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 (for Ventis, MX6 iBrid, & SafeCore only) C – Power Cord Type: 1 = North America, 2 = EU, 3 = AUS, 4 = UK

KITS*

18109400	DSX Standalone Kit: Tango TX1 (H ₂ S)
18109401	DSX Standalone Kit: Ventis MX4, Ventis Pro5 (LEL, CO, H ₂ S, O ₂)
18109404	DSXi Cloud-connected Kit: Tango TX1 (H ₂ S)
18109405	DSXi Cloud-connected Kit: Ventis MX4, Ventis Pro5 (LEL, CO, H ₂ S, O ₂)

ACCESSORIES

18109406	DSX to DSXi Activation Certificate
18105684	iGas® Reader
18105924	5-Port Gas Regulator Manifold Clamp
18109203	iNet Mobile Carrying Case – Carrying case designed to accommodate a DSX Docking Station, two 116 liter cylinders, regulator, and other accessories, allowing you to take your DSX on the go.
17113887	Ethernet Cable, 5 ft (Cat5E network cable)
17113895	Ethernet Cable, 10 ft (Cat5E network cable)
17113903	Ethernet Cable, 25 ft (Cat5E network cable)
17113945	5-Port Ethernet Hub
17109919	Fresh air filter

Auto Replenishment

The calibration gas auto replenishment program is the most efficient way for customers to manage their calibration gas usage and needs. For those who elect to have the program as part of their iNet subscription, a new cylinder of gas will automatically be sent when iNet Control detects a low gas cylinder.

**DSX Comparison Chart**

	DSX Standalone	DSXi Cloud-connected	DSX-L 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

See all features and benefits at www.indsci.com/dsx