Improved DSX™ Docking Station for Ventis® Instruments Now Available

Industrial Scientific is pleased to announce the availability of a redesigned DSX™ Docking Station for Ventis® MX4 and Ventis® Pro Series gas detectors. The new design is available for DSX Standalone, DSXi Cloud-Connected, and DSX-L Local Server docking stations and takes advantage of a face-down instrument placement that eliminates the door, external tubing, and other small pieces. These changes, along with recent firmware updates in DSX-L v9.7 and DSXi v7.6, make the DSX line of docking stations the simplest and most reliable way to maintain a fleet of gas detectors.

In addition to being easier to use, the new docking station design allows for several improved product specifications:

- **Instrument placement** – The tighter form factor, elimination of the door, and addition of a spring-loaded hood helps to ensure the gas detector is properly placed, leading to fewer false failed bump tests and calibrations.
- **Sensor accuracy** – The face-down design more closely imitates a manual calibration, resulting in even more consistent sensor accuracy.
- **Wind resistance** – Some customers have reported ventilation systems interrupting the effective operation of a docking station. The new design of the Ventis docking station can withstand wind of up to 5 mph (8 kph).

Industrial Scientific will begin manufacturing Ventis DSX Docking Stations using the new design effective immediately. Existing Ventis DSX Docking Stations can be converted to the new design. Contact your local Industrial Scientific representative for information. There is a $150 fee for converting the dock, which will be waived for iNet® Exchange customers who have DSX Docking Stations included in their contract.
The DSX Docking Station can be converted for use with pumped or non-pumped Ventis instruments. For instruments with a pump, use the aspirated insert. For instruments without a pump, use the diffusion insert.

Aspirated insert for use with pumped instruments. Part number 18109548.

Diffusion insert for use with non-pumped instruments. Part number 18109547.

To convert a DSX Docking station:

Loosen the top captive screws and lift the insert up and out of the opening.

Position the replacement insert’s bottom tab into the cutout of the opening; seat into place.

Tighten the top captive screws by pushing down to compress the spring, while turning clockwise.
To dock your Ventis MX4 or Ventis Pro Series instrument using the new design:

1. Lift the hood and place the gas detector facedown, bottom first into the cradle.
2. Carefully lower the hood. The hood uses spring tension to hold the gas detector in place.

Videos demonstrating the use of the new design as well as how to convert it from pumped to non-pumped are available online at: https://www.youtube.com/watch?list=PLF74nsXrTXiodHGioH6AJB08b_ekuh5OM&v=8ejoxhEB4x4.

For additional information regarding the newly designed DSX Docking Station for Ventis instruments, visit our website at www.indsci.com or contact your local Industrial Scientific representative. Global contact information can be found at www.indsci.com/offices.

Sincerely,

Michelle Hammons
Product Manager, Instrumentation