INTELLIDOX Automatic Instrument Management System



How to Assemble an IntelliDoX and prepare for first-time use

- Attach the inlet end plate Unlock and raise the latch arm
 (A). Attach the end plate (B) to the right side of the IntelliDoX. Lower and lock the latch arm (A).
- 2. Connect the purge inlet filter Ensure that the filter assembly is free of obstructions and defects. Connect the filter assembly to the purge inlet (G). If necessary, attach extension tubing to the filter assembly to draw ambient air from an adjacent fresh air environment.
- 3. Connect the exhaust tubing Inspect the exhaust tubing to ensure that it is free of obstructions and defects. Connect the exhaust tubing to the exhaust outlet (F). Ensure that the

exhaust tubing is not connected to a negative pressure system, or obstructed in any way.

- 4. Connect the calibration gas tubing Inspect the calibration gas tubing to ensure that it is free of obstructions and defects. Connect the calibration gas tubing to a demand flow regulator. Ensure that the calibration gas tubing is connected to a 3L/min Demand Flow regulator. Connect the calibration gas tubing to the first gas inlet (H). Attaching additional calibration gas tubing to an IntelliDoX inlets 2, 3, or 4 (I) requires the attachment of the Multi-Inlet Key (J) on each module that requires this gas
- 5. Connect the power Connect the AC power cord to the power supply. Connect the power supply to the power connection on the IntelliDoX module (E). Plug the AC power cord into a suitable wall outlet. When the power is connected, the IntelliDoX LCD activates and a self-test is performed.

- 6. Connect to a Computer Network Insert one end of the Ethernet cable into the Ethernet port on the IntelliDoX module (D). Insert the free end of the Ethernet cable into the network outlet.
- 7. The integrated back panel of the IntelliDoX (C) may be used as a retractable stand suitable for table top use or as a wall mount to support an individual module or gang of up to five connected modules. Refer to the operator's manual for assembly instructions

How to Assemble Up To Five Connected Modules

- 1. Unlock and raise the latch arm (A) on the first module. If an end plate (B) is attached, remove it.
- 2. Align the connection port and outlets on the first module with the connection port and inlets on a second module. Push the modules firmly together to connect.
- 3. Lower and lock the latch arm (A).
- 4. Repeat as necessary to connect up to a maximum of five IntelliDoX modules in one gang.
- 5. When the gang is complete, attach the end plate (B) to the last module in the gang.

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