Instructions for bump testing, calibrating, and forced procedures for the Industrial Scientific MX4 air meters on docking stations.

1. Remove air monitor from charger. Ensure power to air monitor is “off”.

2. Open the docking station by lifting the hood at the top of the docking station. Place the air monitor into the docking station face down by taking the bottom of the air monitor and placing it into the docking station cradle. Push the air monitor down and lower the hood at the top.

3. A yellow light should appear if the air monitor is installed correctly.

4. The bump testing, calibration and or updates is automatic from this point forward. Please allow time for the docking station to perform its necessary bump testing, calibration and or updates.
   - This step takes approximately 5 – 10 minutes.

5. Once the docking station has completed all its necessary bump testing, calibration and or updates the docking station will read “Charging” on the display.
   - Do not remove the air monitor from the docking station until the display reads, “Charging”.

*Never attempt to remove the instrument while it is being docked or updated.*
Instructions for calibration failure — “Forced Calibration”.

Only conduct a forced calibration test if the air monitor fails initial calibration. Ensure all connections to the device are secure.

1. If the screen of the air monitor displays one or more “F” it means that one or more sensor failed calibration.

2. Perform a forced calibration by leaving the air monitor in the docking station and pressing the center button of the display.

3. Press the center button of the display again to select the “Instrument” option.

4. Use the arrows on the display to highlight the “Calibrate” option on the display.

5. Once the “Calibrate” option on the display is highlighted press the center button on the display to begin the forced calibration.

If the air monitor fails the forced calibration test, power on the air monitor to see if any warning codes appear or if the fan symbol (팬) is flashing. If the air monitor is found to be defective contact Industrial Scientific (877-367-4638) for monitor replacement or contact EHS (607-255-8200).
Instructions for bump test failure —“Forced Bump Test”.

Only conduct a forced bump test if the air monitor fails initial bump test. Ensure all connections to the device are secure.

1. If the screen of the air monitor displays a “bF” under each gas type it indicates a bump test failure.

2. Perform a forced bump test by leaving the air monitor in the docking station and pressing the center button of the display.

3. Press the center button of the display again to select the “Instrument” option.

4. Use the arrows on the display to highlight the “Bump Test” option on the display.

5. Once the “Bump Test” option on the display is highlighted press the center button on the display to begin the forced bump test.

If the air monitor fails the forced bump test, power on the air monitor to see if any warning codes appear or if the fan symbol (©️) is flashing. If the air monitor is found to be defective contact industrial scientific (877-367-4638) for monitor replacement or contact EHS (607-255-8200).