Change sharp cut cyclone

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INTRODUCTION

Changing the sharp cut cyclone on the inlet requires a simple change in the software.

⚙ PARTS:

- PM10 sharp cut cyclone (1)
- PM2.5 sharp cut cyclone (1)
- PM1 sharp cut cyclone (1)

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Step 1 — Enter service mode

- [Enter service mode](#) so any fluctuations in the data caused from this activity can be excluded from air quality reports.

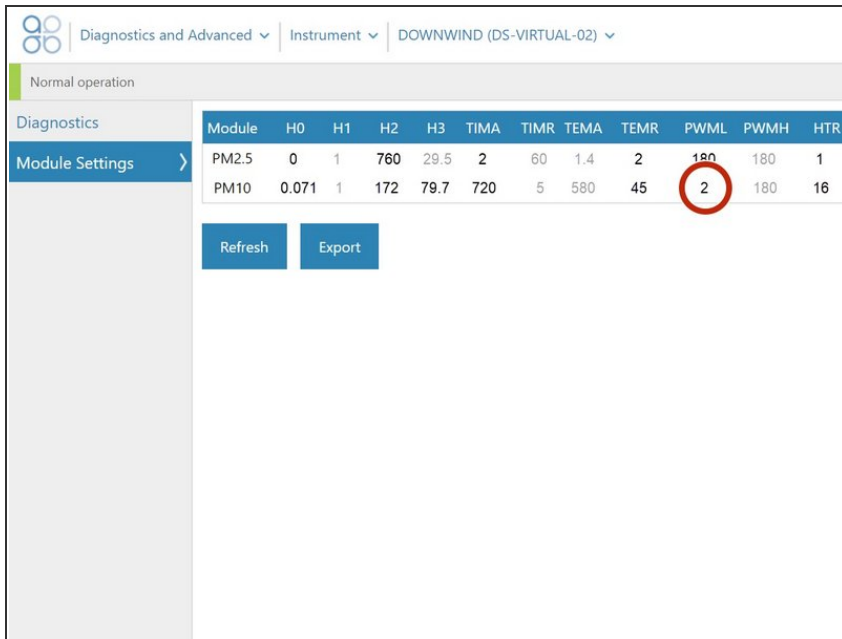## Step 2 — Change cyclone on inlet

TSP   PM$_{10.0}$ PM$_{2.5}$ PM$_{1.0}$

- Change the sharp cut cyclone on the inlet.

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Step 3 — Add new cyclone

- From the home screen, click **Configure**.

- Click **Settings** from the side menu.

- Select the new cyclone from the **Add new sensor** drop-down in the **Sensors** column.

- ⓘ The new cyclone shows up as offline initially.

- ⓘ Don't remove the old cyclone yet.

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Step 4 — Change PWML setting

- From the home screen, click **Diagnostic and Advanced**.

- Select **Module Settings** from the side menu.

- Change the **PWML** setting for the previous cyclone to the **PWML** setting for the new cyclone. In this example, it changed from 3 to 2.

    - 4 = TSP

    - 3 = PM 10

    - 2 = PM2.5

    - 1 = PM1.0

- When the confirmation message appear, click **Save**.

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Step 5 — Remove old cyclone

- Return to the **Configure** app.

- Wait a few minutes until the previous cyclone appears offline.

- Remove the old cyclone from the **Active Sensors** list by hovering over the sensor name and clicking the cross that displays.

- Click **Save** when the confirmation message appears.

Step 6 — Record in journal

- Record the results of this service activity in the monitor's journal.

- Exit service mode.

For further support, contact Technical Support.

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