

BIO-PUMP INSTRUCTIONS



Please read instructions before using the BIO-PUMP

Initial Instructions:

For the most accurate test results, please close doors and windows prior to sampling (preferably 24hours before). Outside air may contain high levels of mould spores, and could affect your results if direct airflow from outside is let in.

Note: It is standard practice to test the air quality outside to give context of the quality of air in your location, and to have something to compare to when testing indoor air quality.

USING THE BIO PUMP AND CARTRIDGES:



Step 1

Place the BIO-PUMP upright in the affected area, any height from 1.0m to 1.5m off the ground (e.g. on a table/bench). If the batteries are low, plug in the AC charger, whilst testing. Alternatively, leave the unit charged for an hour.



Step 2

Take a cartridge from the box and write a location description (e.g. laundry) on the label. Make sure to number the cassette, for referencing purposes. This step is very critical.





Step 3

Remove the seal from the top and bottom of the cassette (place aside as we will need the seals later) and slot the bottom side of the cassette into the circular slot under the BIO-PUMP plus label. Ensure that you are placing the cassette the right way up. You can do this, but making sure the air flow direction arrow is facing downwards, towards the pump.

placed all the cassettes back in as well



Step 4

Turn on the BIO-PUMP by gently pressing the "Power" button. Press the quick sample button a few times until you have selected the "quick sample 5 minute" option (from the default position, this would be three times). Once selected, press the "START STOP" button. The test will take 5 minutes to complete.



Step 5

Once completed, press the power button. Remove the cartridge and place the seals back onto the cassette and place the cassette back into the box.

Step 6

Repeat STEPS 1-5 if you need to take more tests. Once all tests are completed, book your lab test and record the receipt on the *Chain of Custody Form* provided, place the BIO-PUMP and form back into the box (making sure you have placed all the cassettes back in as well), and mail the box back to the following address: IECL, 3/33 Miller St, Murarrie QLD 4172.