

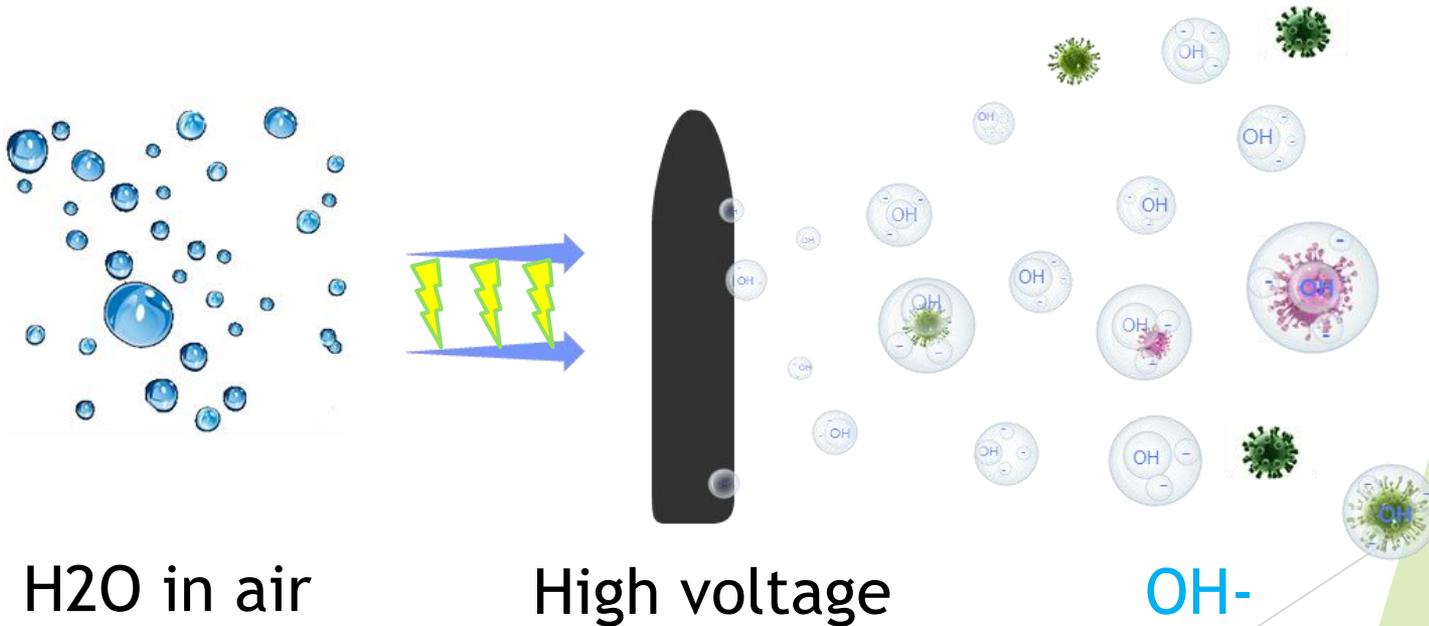


nanoair

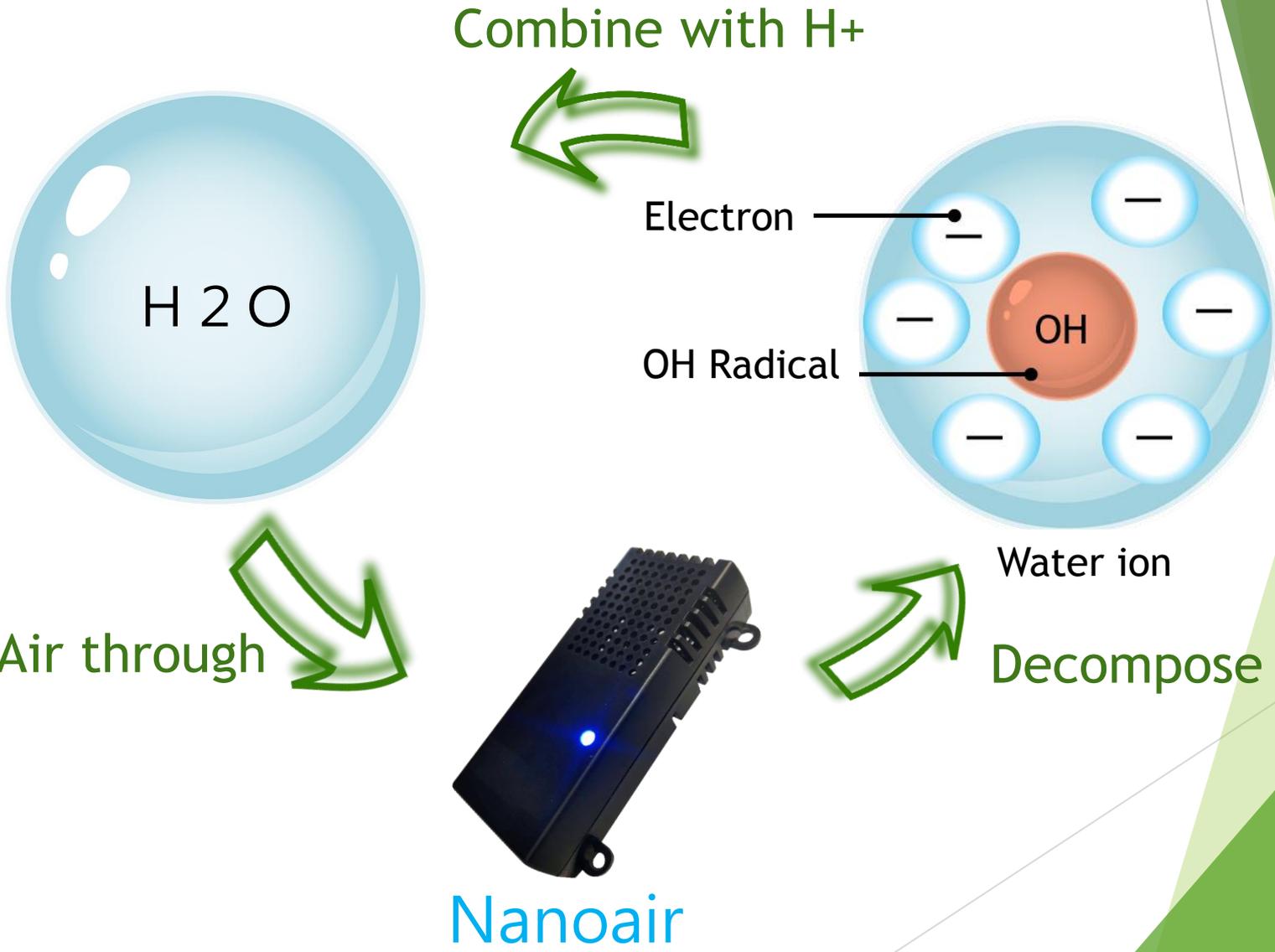
**Nano Water Ion
Air Purifier**

How does Nano Water Ion come?

Nano Water Ion is produced by pressurizing H₂O with high voltage to generate OH⁻



Cyclic process



SGS Certification

(1-hour experiment)

Remove
PM2.5
96.7%



Ozone
0.0032ppm
Standard <0.05ppm

Bacteriostatic
80%

Remove PM2.5 by 96.7%



TEST REPORT

Report Number : PX/2019/A007309
Received Date : Oct. 01, 2019
Report Date : Nov. 07, 2019
The Number of Page : 1 OF 1

Following test sample is provided and confirmed by client :

Client :
Product Name : nanoair
Model/Type : P1
Sample No : PXA007301
Test Item and Method: Performance Test

Experiment test:

1. The product was set up in a 1.25m×0.65m×1.25m of test chamber as the client requested.
2. The Particulates were injected in the 1.25m×0.65m×1.25m chamber and made sure the PM_{2.5} concentration be mixed and stabilized by the detector.
3. Monitoring the concentration of PM_{2.5} in air before turning on the product and after processing an hour later.

Control test:

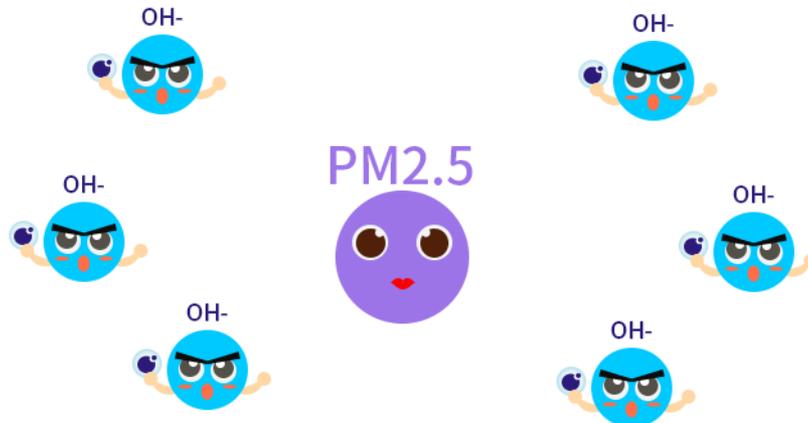
1. The test procedure was as same as experiment without putting the product, in order to understand the performance of the product in suppression effect of PM_{2.5}.

Test Result :

| Test Item | Unit | Control test | Experiment test | Elimination ratio(%) |
|---|-------------------|--------------|-----------------|----------------------|
| Fine Suspended Particulates(PM _{2.5}) | µg/m ³ | 850 | 28 | 96.7 |

Elimination ratio(%)

96.7



Bacteriostatic effect by 80%



TEST REPORT

Report Number : PX/2019/A007310
Received Date : Oct. 01, 2019
Report Date : Nov. 07, 2019
The Number of Page : 1 OF 1

Following test sample is provided and confirmed by client :

Client :

Product Name :

nanoair

Model/Type :

P1

Sample No :

PXA007301

Test Item and Method:

Performance Test

Experiment test:

1. The product was set up in a 1.25m×0.65m×1.25m of test chamber as the client requested.
2. Analyzing the Total Bacteria Counts in air before and after processing an hour later.

Control test:

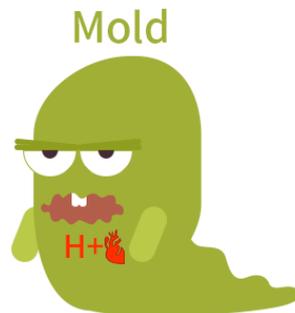
1. The test procedure was as same as experiment without putting the product.
- In order to understand the performance of product in suppression effect of Total Bacteria Counts.

Test Result :

| Test Item | Unit | Control test | Experiment test | Elimination ratio(%) |
|-----------------------|--------------------|--------------|-----------------|----------------------|
| Total Bacteria Counts | CFU/m ³ | 4064 | 813 | 80.0 |

Elimination ratio(%)

80.0



Extreme Nano-size to penetrate into the carpet fibers and leather gaps to inhibit bacteria and deodorize.

Less Ozone Generation



TEST REPORT

Report Number : PX/2019/A007312
Received Date : Oct. 01, 2019
Report Date : Nov. 07, 2019
The Number of Page : 1

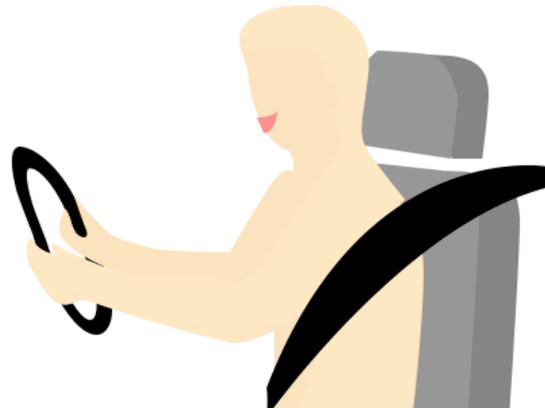
Following test sample is provided and confirmed by Client :

Client :
Product Name : nanoair
Model/Type : P1
Sample No : PXA007301
Test Item and Method: Performance Test (with reference to IEC 60335-2-65 method)

| Test result | LOQ/LOD | Indoor Ozone standard concentration |
|-------------|---------|-------------------------------------|
| 0.0032 | 0.0001 | <0.05ppm |

Result :

| Test Item | Unit | Test result | LOQ/LOD | Indoor Ozone standard concentration |
|-------------------------------------|------|-------------|---------|-------------------------------------|
| Ozone(O ₃) ¹ | ppm | 0.0032 | 0.0001 | <0.05ppm |



High O₃ concentration in the enclosed car is harmful to health and can cause dizziness easily.

Conformance Test Report by ETC Taiwan

ETC ELECTRONICS TESTING CENTER, TAIWAN

Report No.: 20-01-MAS-042-02 EMC TESTING DEPARTMENT

Page: 3/33

1. TEST REPORT CERTIFICATION

Test Results : PASS

Model : P1
Serial Model : N/A
Power Source : DC 12V
Test Results : PASS

MEASUREMENT PROCEDURE USED : ECE R10 (Rev.05)

We hereby certify that :

The testing described in this report has been carried out to the best of our knowledge and ability, and our responsibility is limited to the exercise of reasonable care. This certification is not intended to relieve the seller from their legal and/or contractual obligations.

The compliance test is only certified for the test equipment and the results of the testing report relate only to the item tested. The compliance test of this report was conducted in accordance with the appropriate standards. It's not intention to assure the quality and performance of the product.

This report shall not be reproduced except in full, without the approval of ETC.

Laboratory Introduction: Electronics Testing Center, Taiwan is recognized, filed and mutual recognition arrangement as following:

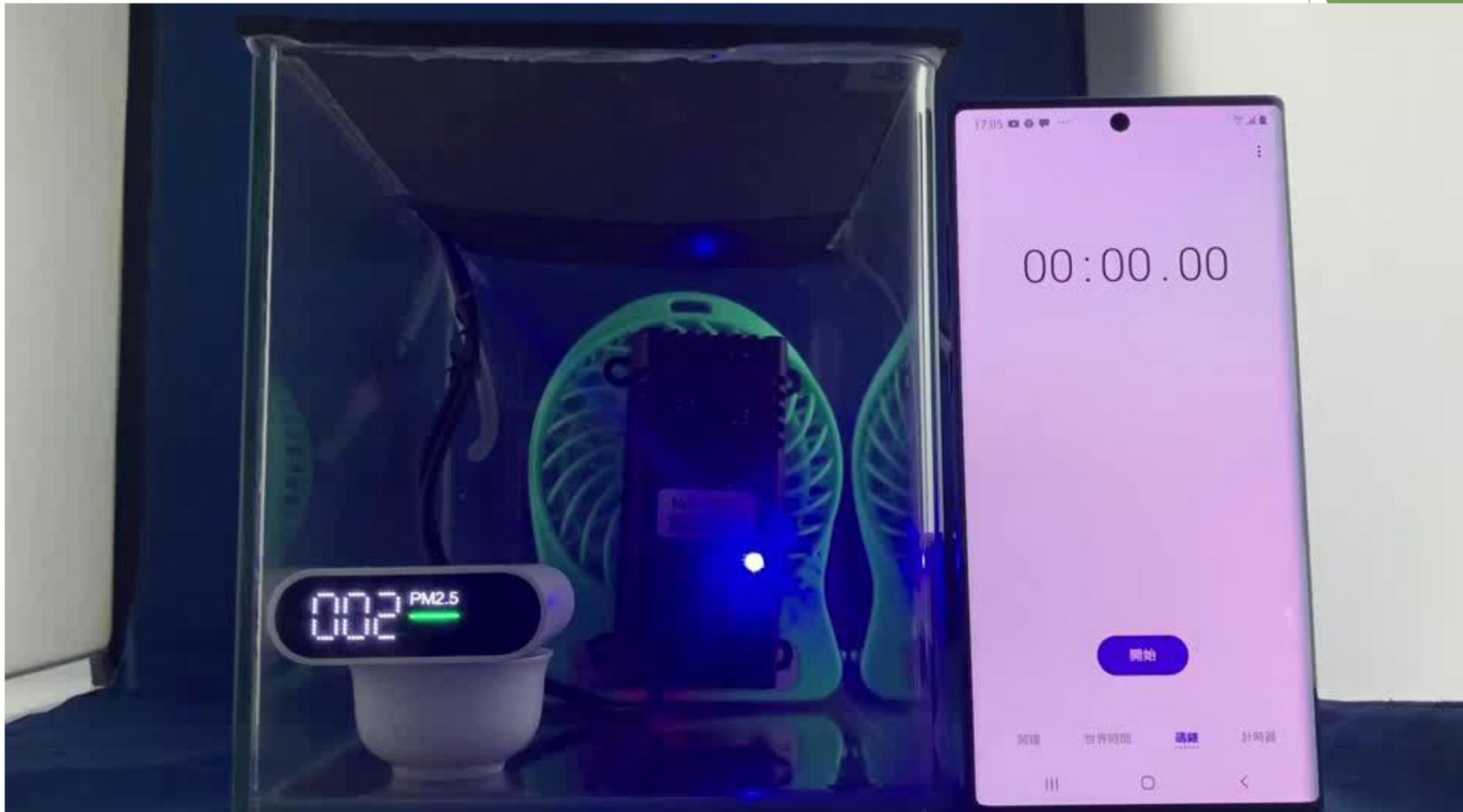
- ① ISO/IEC 17025: BSMI, TAF, NCC, NVLAP, CBTL, TUV Rheinland
- ② Filing: FCC, Industry Canada, VCCI
- ③ MRA: Australia, New Zealand, Singapore, USA, Japan, Korea, China, ILAC MRA through TAF
- ④ FCC Registration Number: TW0371, TW1112
- ⑤ Industry Canada Site Registration Number: IC 2949A-2

Nano Water Ion vs. Anion



| | Nano Water Ion | Anion |
|-------------------------------|--|--------|
| Structure formula | OH- | O- |
| Exist time | Up to 600sec (difficult to mix with nitrogen or oxygen) | 3~5sec |
| Sterilization & deodorization | High | None |
| Ozone | None (harmless) | High |
| Cooling | Yes | No |
| Moisturizing | Yes (skin & hair) | No |

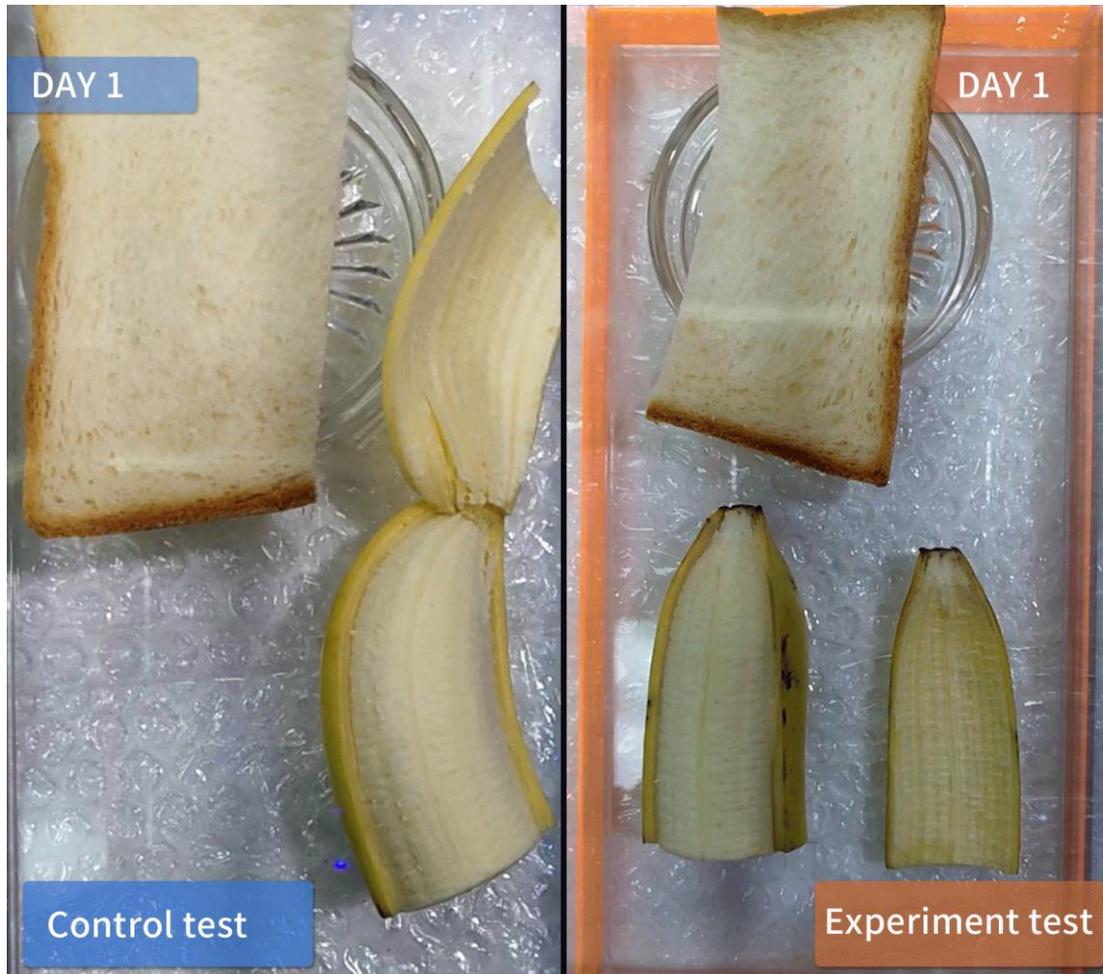
Nanoair Smoke Test



VIDEO: <https://youtu.be/rPIwg0WNHI0>

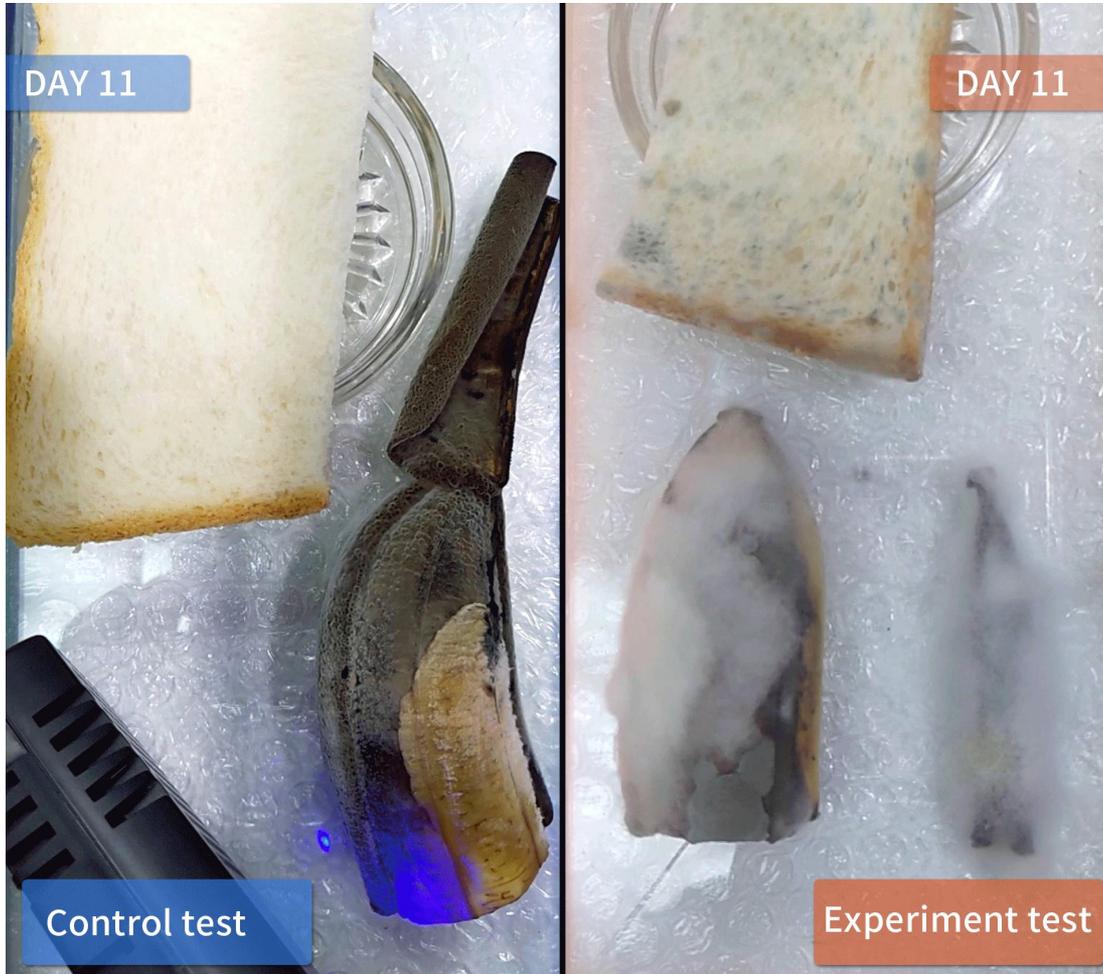
Nanoair Moldy Test

DAY 1



Nanoair Moldy Test

DAY 11

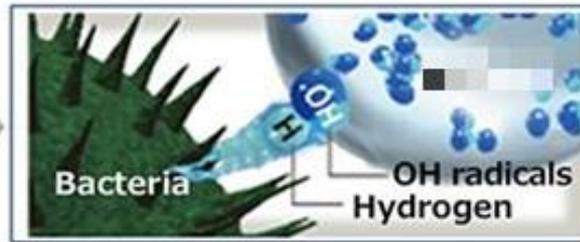


Different production, but same result

Panasonic



"nanoe" effectively reaches bacteria.



OH radicals transform bacterial proteins.



Inhibits bacterial activity.



Nanoair P1-ACC

Input power: 9V ~ 36V

Power consumption: 28mA, 5V

Dimension: 110 X 50.6 X 25.9mm

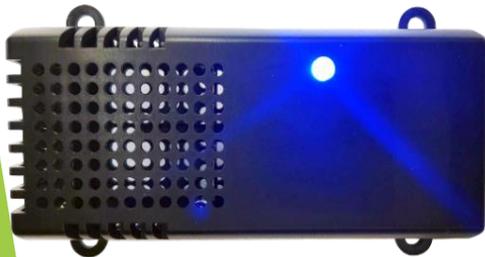
(within mounting hole : 110 X 65.5 X 25.9 mm)

Cable: 141cm

ACC: Red wire (with quick splices)

GND: Black wire (Y lug)

***Attached to the blower (air intake) with cable ties**



(Red) Attached to the ACC which is near the blower

(Black) Assembled firmly with on-board screw

Nanoair P1-USB

Input power: 5V

Power consumption: 28mA, 5V

Dimension : 110 X 50.6 X 25.9mm
(within mounting hole : 110 X 65.5 X 25.9 mm)

Cable: 120cm



USB Type A

Installation on X-TRAIL :



1. Find the air intake (white) behind the glove compartment.



2. The air intake



Suggest position :

The left side where is beneath the glove compartment

Installation on X-TRAIL :



3. Fix it with cable ties to 2 holes (front-left)



4. Fix it with cable ties behind glove compartment



5. Connect power to ACC at door side



6. Connect cathode to vehicle

Installation on X-TRAIL :



Working hour :

- Take glove compartment apart: 10-15mins
- With power connector: 5min



Attach to Notebook

