

Wet Air Scrubber 濕式空氣洗滌風機

WAS1 Specification:

Dimension 850 x 850 x 1700mm 220V, 50Hz, 600w Power consumption

Water tank 85L

Airflow 90000m3/h

WAS2 Specification:

Dimension 500 x 370 x 880mm 220V, 50Hz, 150W Power consumption

Water tank 50L

Airflow 14000m³/h

EucalyPower 安全測試證書









Sterilization Testing

Kill Escherichia coli >99.999%

Kill Staphylococcus aureus >99.999%

Kill Candida albicans 97.902%

Biosafety Testing

Inhalation Safety Testing Oral Ingestion Safety Testing Skin Safety Testing

Odor Neutralization Testing

H2S (Hydrogen Sulfide) Testing NH3 (Ammonia) Testing **CH2O (Formaldehyde) Testing**







Call Now 5503 8458



Job reference

Island West Refuse Transfer Station





Island East Refuse Transfer Station



Nim Wan Refuse Transfer Station



Housing estate garbage room











Case study

After using the Wet Air Scrubber at T.S.T. Shopping Mall Septic tank, we observed the following results.





T.S.T. Shopping Mall Septic tank

Field Testing

Before



After



NH₃ 9.3ppm H₂S 27ppm

NH₃ reduction



©69%

H₂S reduction **⊙64%**

The field testing results show a significant reduction in ammonia (NH₃) and hydrogen sulfide (H₂S) levels after 30 minutes.

30mins

Conclusion:

NH₃ 29.9pm

H₂S 75ppm

 NH_3 levels decreased from 29.9 ppm to 9.3 ppm (a reduction of ~69%). H_2S levels decreased from 75 ppm to 27 ppm (a reduction of ~64%).