

Testing the performance of your Ultrasonic Cleaner

There is a simple industry recognised standard for testing the performance of an Ultrasonic Cleaner, in 3 simple steps using standard household aluminium cooking foil.



1
Fill the tank with clean water and add the cleaning solution. Run the Ultrasonic for at least 10 minutes with the heater off and without the drain basket to degas the solution.

Note:

The performance of the ultrasonic cleaner will depend on the cleaning solution used.



2
Cut a piece of aluminium foil approximately 60mm longer than the depth of the tank and slightly shorter than the length.

Lower the foil vertically into the centre of the tank but do not allow it to touch the bottom and turn on the machine. Run it for 20 seconds



3
Remove the foil and inspect it. The foil that was submerged in the solution should appear uniformly perforated with tiny pits.

Typically the number of pits should be 10 per square cm, however this may vary depending on the manufacturer, frequency and model of the ultrasonic cleaner.

