

SONOCHECK TESTING VIALS



for ultrasonic cleaner activity testing

USER GUIDE

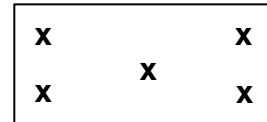
Functional Test:

The functional test requires that the Sonocheck test vials are laid inside your ultrasonic cleaner insert basket as outlined. This test should be conducted with fluid only in the tank. (no parts to be cleaned)

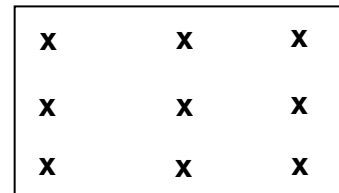
This test will check the uniform operation of your ultrasonic cleaner.

The ultrasonic cleaner should be degased prior to running this test.

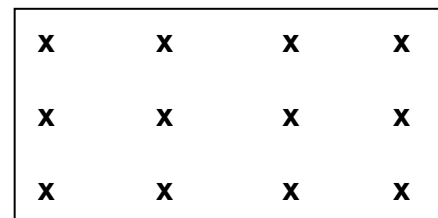
Run the ultrasonic cleaner in standard operation until the test vial changes from **Green** to **Yellow** - this shows a positive result.



small
up to 5 ltrs



medium
5 to 20 ltrs



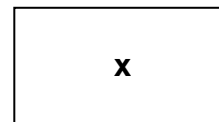
large
above
20 ltrs

Routine Test:

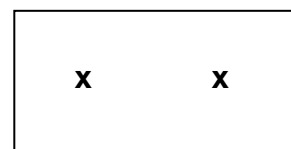
The routine test will monitor ultrasonic activity effectiveness during use. The routine test is performed under normal cleaning conditions and with a normal load of instruments to be cleaned. Place the Sonocheck test vials between your parts to be cleaned as indicated.

Parameters such as: Water level, degassing, instrument load and energy supplied by the ultrasonic transducers can vary a process and effectiveness of its performance.

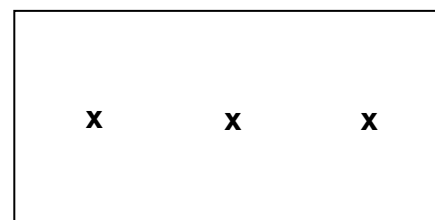
Run the ultrasonic cleaner as per your usual cleaning cycle time. If the test vial changes from Green to Yellow within your standard cycle time - this shows a positive result.



small ultrasonic
cleaner
up to 5 ltrs



medium ultrasonic
cleaner
5 to 20 ltrs



large
ultrasonic
cleaner
above
20 ltrs

Negative Result ?

If your Sonocheck test shows a negative result (the test vial remains Green), this indicates that either your ultrasonic cleaner may require service, or is of a make that is not sufficient to provide enough ultrasonic power for the required cleaning application.

Contact us for further information:

TECHSPAN AUSTRALIA: P. 1-800 148 791 E. info@elma-ultrasonic.com.au www.elma-ultrasonic.com.au

TECHSPAN NEWZEALAND: P. (09) 827 6567 E. info@elma-ultrasonic.co.nz www.elma-ultrasonic.co.nz