

Understanding the Foil Ablation test...

On a multi transducer tank the foil ablation test, protein residue test and the soil test will all provide a different, but accurate assessment of the ultrasonic cleaners' ability to remove protein.

On a single transducer tank, it is Walker Electronics Ltd opinion that the weekly load test and the weekly protein residue test will determine the cleaning efficiency of the ultrasonic cleaner. If there were a fault that leads to a failure of the protein residue test or load check strip test, this fault would also have led to a failure of the foil ablation test.

Walker Electronics units model and transducer quantity:

Model	Number of Transducers
QC and Q105	1
80T and T105	2
80H and H105	4

Walker Electronics Ltd are therefore of the opinion that the foil ablation test provides no benefit in assessing the efficacy of an ultrasonic cleaner WITH A SINGLE TRANSDUCER and confirms that this test can be omitted from the service schedule of its model QC and Q105 units.