



UPM 260

Daily Test Record Book

Serial Number: _____



1. Introduction

Thank you for purchasing a Soniclean UPM-260 Ultrasonic Performance Meter (UPM). The UPM-260 provides an indication of the performance of a Soniclean ultrasonic cleaner, providing a relative measurement of ultrasonic power present in the liquid within the tank. It is designed to replace the widely used foil test with a quick, clean testing procedure which verifies operation of the Soniclean machine's ultrasonic systems. The UPM is TGA approved ([ARTG 403455](#)¹) as a test and validation instrument harmonised to [GMDN](#).².

The simplicity of the meter allows it to be easily adapted to a number of different machine validation approaches. For example:

1. The performance level can be measured over a period of time to ensure the ultrasonic cleaning action remains effective.
2. Performance of an ultrasonic cleaner can be monitored over its lifetime, allowing degradation to be identified well before it becomes a problem.

2. First Use

The UPM provides a relative measure of performance in relation to an initial benchmark set by the user for each specific ultrasonic cleaning device.

Following the directions in the user manual or via soniclean.com.au, conduct a foil test for your ultrasonic cleaning device. If your device passes the foil test, thus proven valid, make your first UPM reading as per the user manual and record in the space below. You may wish to keep all or part of your foil test result for future reference or comparison.

UPM Initial Benchmark			
Date	LED (1-10)	Operator	Comments

Foil Test Sample (glue or staple in place):

1 https://mail.soniclean.com.au/qr/tga_cert-upm260

2 <https://www.gmdnagency.org/services/gmdn>

3. Test Failures

In the event your ultrasonic cleaning device fails the initial foil test, or if UPM test records demonstrate a degradation in performance over time, please contact us for support or to book a calibration service for your device(s).

4. Maintenance and Servicing

The internal 9V battery can be accessed from the rear of the meter unit by sliding the battery cover. The UPM is supplied with a single non-rechargeable battery; replacement of the battery when exhausted is the user's responsibility.

Apart from the battery there are no user serviceable parts inside the probe or the meter. Attempting to open either the meter case or the probe will void the warranty and may cause irreparable damage.

If servicing of either the meter or the probe is required please contact Soniclean, your distributor or a Soniclean service centre.

To clean the meter use only a water-damped cloth; no solvents or abrasives should be used particularly on the meter or damage to the box's surface may result.

The jacket of the cable between the probe and the meter unit jacket is PVC and can be cleaned with a water-damped cloth.

4.1. Validation

Regular validation of the UPM is recommended every 12 months. Please contact Soniclean for pricing of this service.

Test Records

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For further information regarding Soniclean's products and services, or to order replacement record books, please contact Soniclean or an authorised reseller.

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