

A horizontal splash of clear blue water with many bubbles, spanning the width of the page above the title.

# & Preventative Maintenance & Thermal Validation Testing

for your DEKO Washer Disinfector





In our continuing effort to support our DEKO washer disinfectors clients, we are pleased to offer preventative maintenance and thermal validation testing program that meets the International Standard ISO 15883-3.

Rhima's thermal validation testing uses the most advanced data acquisition and reporting software available to validate the entire process of your DEKO.

No less than nine individually calibrated probes record the temperatures in various areas of the wash chamber ensuring an accurate image of the disinfection cycle. The probes are calibrated on site to allow for individual climate changes.

Our Preventative Maintenance and Validation contract includes the following components:

### Automatic Control Test

This is an observational test that aims to ensure that the machine is operating its cycle within the required specification by visually monitoring the machine's own instruments. It is to check the reliability of the machine's own instruments against the 'Verification of Calibration of Machine Instruments' test.

### Safety Checks

Safety checks ensure Operator Safety and correct cycle function and usually consist of:

- Safety valve operation
- Door pressure interlock
- Door cycle start interlock
- Door in-cycle interlock
- Condition of door seals
- Check of spray nozzles for blockage

### Cleaning Efficacy Test

Cleaning efficacy tests demonstrate the ability of the washer disinfectors to remove soiling which occurs during normal use of re-usable human waste containers. Due to the extent of the contamination that occurs both naturally and during use it is impossible to test for every possibility. Protein is a component of the majority of contaminations so it is this that most test methods focus on. We use Wash-Check Monitors which simulate human blood, tissue debris and faeces. These Monitors are approved to the Australian Standard AS/NZS 4187:2014.



Machine chamber loaded with a Wash-Check Monitor prior to disinfection cycle.



After a disinfection cycle the Wash-Check Monitor is checked for a result.

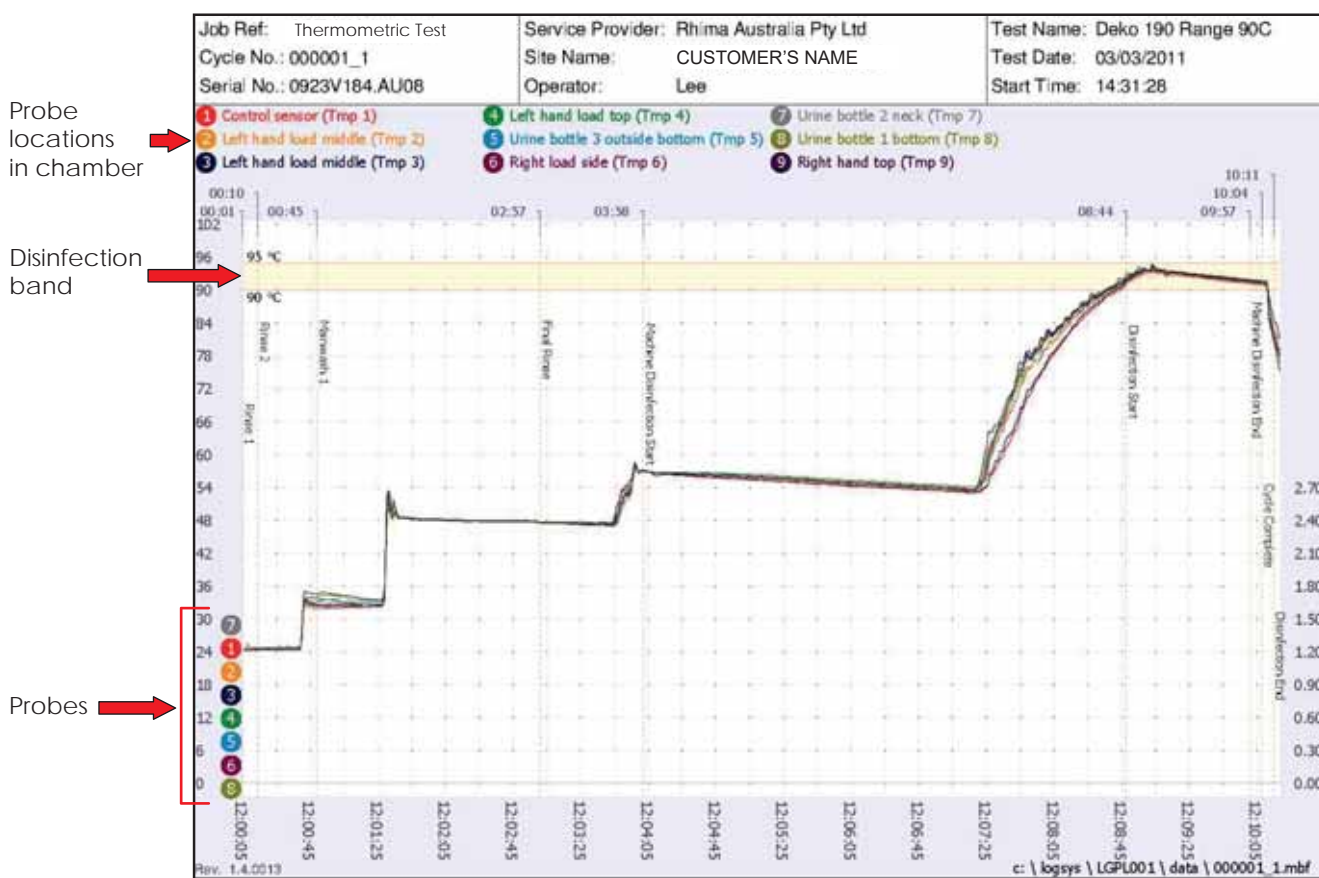


### Verification of Calibration of Machine Instruments

This test checks the machine instrument's indicated values against the measured values of a data logger. At a mid point in the process cycle, we visually check what the machine instruments state and compare against the measured values.

### Thermometric Test

The Thermometric Test provides evidence that the decontamination process is performing to the required guidelines. A series of 9 probes are inserted into various areas of the machine's wash chamber. Three thermometric tests are carried out using our independently certified instruments. This complete process meets the International Standard ISO 15883-1.



### Emergency Call Outs:

Non-programmed call outs occurring during the contract period will be charged at the applicable call out and labour charge-out rates. Machines covered under this agreement receive the first two hours of labour at no charge, additional labour, if required, is charged at the applicable rates (See call-out and labour rate schedule).

### Discount on Spare Parts

Machines covered under this contract also receive a 25% discount off the standard price of spare parts. Discount applies to parts replaced at a Preventative Maintenance and Validation visit or an emergency service call. The cost of repairs due to misuse or faults in services (water, electricity, gas supply, etc) are not covered.

### Comprehensive Report

All data obtained at the validation test is collected and presented in an easy to read report containing graphs, data lists and photos.



## Our People

Our validation test person is fully conversant on every model of the DEKO range and carries a preventative maintenance spare parts package.

Minor repair work may be carried out during the validation inspection at no additional labour costs.

This ensures that should a problem arise the validation technician will be able to solve the problem and continue testing without delay.



## Our Company

Rhima specializes in one area: *Ware washing* and our knowledge in the field of ware washing is unparalleled in Australia. Our fully stocked service vehicles are fitted with a vehicle tracking systems that allows us to locate our technicians at any time. All technicians are fully trained to work on Rhima equipment and keep it running reliably and efficiently.

To obtain reliable effective results Washer Disinfectors (WD) machines require regular maintenance and testing. Following the manufacturer's guidelines and using fully trained Rhima engineers, together we can tailor make a service contract which will greatly increase your DEKO washer disinfectors' uptime and extend the life of the machine. You can be confident that each machine will receive the utmost care and attention to ensure that it gives you the unparalleled performance that you have to come to expect from your Rhima washer disinfectors.

This maintenance package will not only limit your repair costs, but will also keep staff training up to date and your equipment in good working order. This will result in superior infection control at your organisation.



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