

## TS-PET-K

### Instructions for monitoring the protein removal in washer disinfectors

#### Area of application:

The test system is designed for the standardized monitoring of protein removal in cleaning and disinfection processes with a protein test soil according to ISO 15883 and DGKH, DGSV and AKI Guideline.

#### Testing procedure:

1. Remove the SIMICON PET-K indicators from the PE-bag. Position the indicators in insert baskets or instrument trays of the wash levels according to the requirements of the Guideline.  
**Open the instrument joints to an angle of 90°.**
2. You may conduct the test with or without additional load in the washer disinfectant. When testing with additional load, make sure the clamps are not covered over or areas are left unwashed.
3. Fill in the test report.  
Mark the exact position of the PET-K indicators in the washer disinfectant on the test report and enter all data concerning the chosen programme as well as the batch number of the test.
4. Start the programme.
5. **Stop the process at the end of the cleaning cycle before the disinfection cycle begins.**
6. With clean protein-free one-way gloves remove the PET-K indicators from the machine. Point the clamp mechanism upwards, open and close the clamp three times. Examine the drop of water that collects at the lower part of the joint for discolouring. In case of visible soiling make a note on the test report. Leave the clamps to dry at temperatures below 40 °C on a non-absorbent surface (in a drying cabinet or for a few hours at room temperature). Afterwards place the indicators in the PE-bags numbered correspondingly. Seal the bags.
7. Send the PET-K indicators with the test report to SIMICON GMBH.  
**Note:** Don't forget to add your address, telephone and fax number on the test report.
8. As soon as the residual protein analysis has been completed, SIMICON will return the test report including test results to you.