

## Dishwasher pump life tester

The tester consists of 10 stations for testing the life of dishwasher pumps. In order to ensure that there is enough water for testing, three tanks were used, which were made of stainless steel. Water from the system has been supplied to each of the tanks, and the system monitors the water level and automatically replenishes it if the water level drops.

### During the pump tests, measurements are carried out:

- current, voltage and power of the pump,
- temperature of the flowing water,
- the volume of flow of pumped water,
- power consumption of the pump heater.

The data is sent from the controller to the computer to generate reports.

