

Equipment classification: Maschine
Product model: Pasteurizator
Model type: P 300 EW Professional
Serial number: 20082021HEL1

PLEVNIK

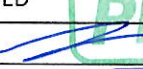
Test protocol for pasteurization:

1. Heating water from 10°C to 63°C.
2. Water retention for 30 minutes at 63°C.
3. Cooling water from 63°C to 10°C
4. Temperature measurement during the process at two different places.
5. The test should be performed at the maximum and minimum charge of the container.
6. Check the controller functions during the test.

Pasteurization test – nominal charge

1. Completed pasteurization requirements at nominal charge		FAT
☒ CONFIRMED	☐ REJECTED	
SIGNATURE: 	SIGNATURE:	
DATE: 19.08.21	DATE:	
Check the heating rate with electrical heaters. ☐ N/A ☐ CONFIRMED ☐ Remark Heating rate with electrical. heaters must be 0.5/min +-10%. Remark:		
Check the retention time. ☐ N/A ☐ CONFIRMED ☐ Remark The retention time at set temperature must be from 30 to 32 minutes. Remark:		
Check the cooling rate. ☐ N/A ☐ CONFIRMED ☐ Remark The average cooling rate with ice water (5°C) must be 1°C/min +-10%. Remark:		

Pasteurization test – minimal charge (30% of nominal charge)

2. Completed pasteurization requirements at 30% of nominal charge		FAT
☒ CONFIRMED	☐ REJECTED	
SIGNATURE: 	SIGNATURE:	
DATE: 19.08.21	DATE:	
Check the heating rate with electrical heaters. ☐ N/A ☐ CONFIRMED ☐ Remark The heating rate with el. at 30% of nominal charge must be higher than 0.5°C/min (approx. 1.5°C/min +-10%). Remark:		
Check the retention time. ☐ N/A ☐ CONFIRMED ☐ Remark The retention time at set temperature must be from 30 to 32 minutes. Remark:		
Check the cooling rate. ☐ N/A ☐ CONFIRMED ☐ Remark The average cooling rate with ice water (5°C) at 30% of nominal charge must be higher than 1°C/min (approx. 2.5°C/min +-10%). Remark:		

Functions test

1. Completed test		FAT
☒ CONFIRMED	☐ REJECTED	
SIGNATURE: 	SIGNATURE:	
DATE: 18.08.21	DATE:	
Check the operation of the alarms. ☐ N/A ☐ CONFIRMED ☐ Remark Supply hot/cold water during retention phase and check whether the alarm is triggered and the controller starts heating/cooling in case of deviation of set temperature. Remark:		
Check the mixing adequacy. ☐ N/A ☐ CONFIRMED ☐ Remark Measure the temperature at two different places (height, radius) during the test. Temperature must not deviate by more than 0,5°C. Remark:		
Check the recorder accuracy. ☐ N/A ☐ CONFIRMED ☐ Remark Check the adequacy of recorder display every 10°C during the test. The temperature must not deviate by more than 0,5°C according to the temperature controller. Remark:		
Check if the mixer switches off when the cover is open. ☐ N/A ☐ CONFIRMED ☐ Remark Open the cover during the test. When opening, the mixer must stop. Remark:		