

System for control of sterilization

Functions:

- Measurement, registration, visualization and archiving of temperatures in autoclaves
- Calculation of the F-factor - sterilization indicator set for each of the registered processes of sterilization

Information system include:

- Sensors with protective head for measuring the temperature of the autoclaves

The measuring range: (0 ... 120) ° C

- Flexible sensor with silicone cable, allowing measurement of the temperature in the jar
- Microprocessor device collecting information from the sensors, data processing and transmission to PC
- Connecting communication cables between sensors and microprocessor device
- Mounting junction boxes for cable and autoclaves
- Connecting cable from the autoclave to PC (not more than 100 m)
- Personal computer, printer and uninterruptible power supply unit (UPS)
- Software for processing , recording and visualization of temperature of the sterilization process with the possibility of calculating the F – effect

Schematic diagram

