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UNIVERSAL HEATED WATER BATH BW-50

Heated water bath BW-S is designed for a precise and safety heating of bags and bottles with blood, blood derivatives, infusion and other solutions, eatables, depending on the needs of particular departments. This equipment is designed for laboratory and clinical station.

Description:

- In the main part of the device - stainless steel vessel - there is a carrier for heated bags or bottles. Water filling of the device is heated to required temperature.
- Electronic programmable microprocessor controller is controlled by touch keyboard.
- The user can set required mode by choosing each parameter on the keyboard (time and temperature parameters) or choose 1 of 10 programmes setup in the memory.
- Each program can be set up during the production according to customer requirements keyboard.
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- Electronic controller with continuous autodiagnosics monitors the operating parameters of the device.
- Built-in pump provides water circulation and thus a uniform temperature in the whole area of the bath.
- Three independent measuring circuits monitor and, if necessary, regulate the set parameters. If a deviation from the set parameters is detected, the device will report the fail state by optical or acoustic signal and it will switch off the heating element. Therefore the heated solutions cannot be damaged, e.g. due to a high temperature of the water bath.



TECHNICAL PARAMETERS:

Power supply:	230V / 50 Hz
Input power:	max 2000W
Protection:	fuses: 2 x T 10A/250V
Regulation type:	proportional
Safety class:	I
Set temperature:	30 – 85 °C
Accuracy:	0,1°C
Water filling volume:	max. 50 l

