



Type 3E and 4E

Electric heating for «Büchi»-Reactors



Type 3E



Type 4E

for «ecoclave» up to 3 liter



for «polyclave» up to 5 liter



for «kiloclave» up to 20 liter



BÜCHI – THE WAY TO GET RESULTS!

 **büchiglasuster**
+ switzerland

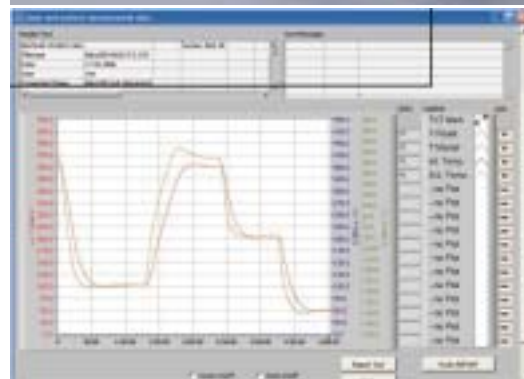
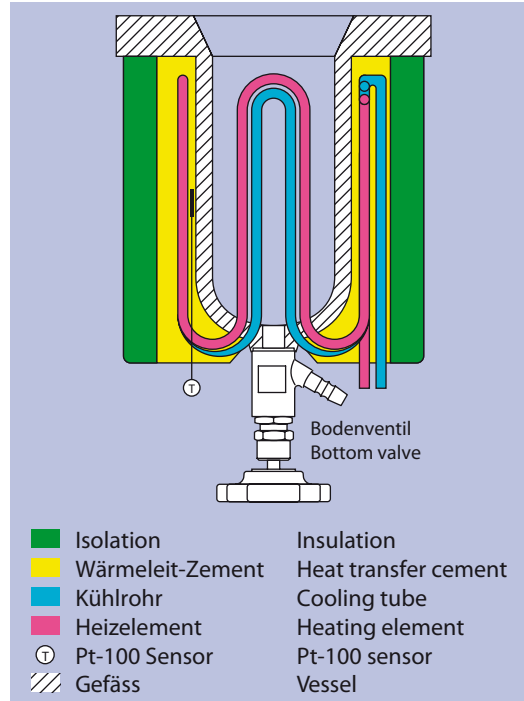
Addition to our well established vessels with double jacket

We extended our product range with Type 3E and Type 4E stirrer vessels with electric heating mantle for volumes of 0.5 to 20.0 liter depending on the choice of reactor system.

- Temperature up to 350°C for maximum efficiency
- Insulation for safe handling
- Integrated cooling coil for accurate and fast control
- Bottom valve for draining without disassembling of vessel
- Vessel with bolt-on or quick action closure
- Electric heating is permanently attached on vessel for optimal heat transfer and temperature stability
- Programmable cascade PID controller, remote control from PC
- Predefined control parameters for various vessel sizes

Cascade temperature controller «btc»

Operating temperature	-100...400°C
Over-temperature protection	variable 0...420°C
Temperature control	ICC – selftuning
Temperature stability	0.01 +/- K
Display resolution	0.01°C
Integrated programmer	for temperature profiles
Heating capacity	3000 W
Digital interface	RS232 / RS485
Mains power	230V, 50/ 60 Hz
Classification	DIN 12876-1, IEC 61010-2-010
Dimensions	210 x 180 x 180mm



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