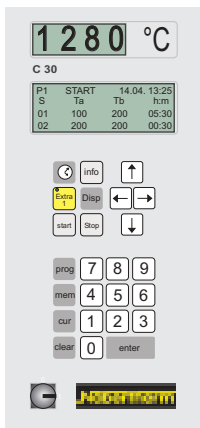
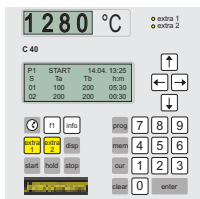




Controller C 250



Controller C 30



Controller C 40



temperature selection limiter



Software Controltherm

Measuring and Regulation Technology

Controller C 250:

- 9 programs storable
- 6 ramps, 6 holding times per program
- programmable starting time
- can be calibrated
- self-tune
- simple operation
- 2 extra functions
- RS 422 interfaces optional
- integrated overtemperature monitoring
- kWh-meter
- operating hours counter

Controller C 30 and C40/C42:

- simple operation
- 9 freely storable programs with 18 segments each
- extra function (C 40/C 42: 2 extra functions)
- real-time clock with programmable start time
- LCD display for program depiction and continuous display of the actual temperature
- can be calibrated
- RS 422 for connecting to the Nabertherm software
- integrated overtemperature monitoring

As an option, we equip our furnaces with a **temperature selection limiter** for protecting the materials and furnace. Should the furnace exceed the safety temperature that has been set, this safety regulator switches off the heating of the furnace.

Software for monitoring, documentation and control

Documentation and reproducibility are gaining more and more importance for the quality assurance in the laboratory area. Here, the powerful **software Controltherm** developed by us provides you with the optimum solution.

Features:

- usable for Nabertherm Controllers/Controltherm with digital interface
- parallel operation/monitoring and documentation of up to 16 furnaces
- setting of programs
- archiving and printing of programs and graphics
- documentation of relevant operation data
- free input of texts (batch data)
- facilities for data evaluation
- start/stop of the Controller from the PC
- data convertible into Excel format

Mains Voltages for Nabertherm Laboratory Furnaces

Single-phase: All furnaces are available for mains voltages of 110 V (up to 2.2 kW) to 240 V, 50 or 60 Hz.

3-phase: All furnaces are available for mains voltages of 200 V - 240 V or 380 V - 480 V, 50 or 60 Hz.