

301 Standard Controller

General Information

The 301 PID furnace controller has a large display mounted behind a smooth wipe-clean membrane and offers a single ramp to set point.

It includes a 99 hour process timer which can be programmed for a timed delay at the start of the process or used as a countdown timer.



Standard features

- The standard controller fitted to the majority of laboratory furnaces and ovens
- Precise PID (proportional integral derivative) control
- Large clear illuminated display of the temperature
- The controller is covered by smooth easy to clean membrane panel

Options (specify these at time of order)

- Optional over-temperature protection with a variable set point to protect either the furnace or load; selection of this option provides an additional independent thermocouple and protection circuit
- RS232 communications, permitting a single controller to communicate with a PC

Technical Specifications

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Display	Green LED numerical display
Control technology	PID
Basic functions	Single ramp to set point
Additional functions	99 Hour process timer
Configuration	Membrane panel
Dimensions H x W (mm)	Display 20 x 50