



Tools for Scientists®



Model			
104A PL612	120 Volts	1800 Watts	15 Amps

Model			
104A PL612-2	120 Volts	1800 Watts Total 2 @ 900 Watts	15 Amps



**PL612-2
Front**

Standard Controls

These temperature controls display both the setpoint and process temperature and uses the most modern control technology for the best temperature stability. The Auto-tune feature minimizes setpoint overshoot and learns your process. Changing your setpoint is easily done with the interface keys. The controller can also perform ramp rate operations to allow the user to slowly raise the process temperature. There are several input types available. This unit comes with a 6' detachable power cord, grid support bracket, which is ideal for fume hood mounting to maximize bench space. This control is a microprocessor-based, digital indicating, automatic temperature control with a single input and a single output. It features an auto-tuning function that allows automatic setting of control parameters with a minimum of user input required. Universal input accepts "J", "K", or "T" thermocouples.

The control automatically sets the PID parameters through a "learning" sequence in the auto-tuning mode. PID parameters include proportional band, reset/integral and rate/derivative. User-friendly features include automatic LED indicators to aid in monitoring and setup, as well as dual LED displays for process temperature and set point indication. This control automatically stores all information in a non-volatile memory.



**Dual Receptacles
PL612-2
Back**