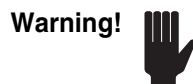


The Stabilite® 2017 laser can be operated in three ways using:

- the Model 2670 controller connected to the power supply REMOTE connector, or
- a computer or terminal connected to the optional Model 2680 computer interface (CI) using either the IEEE-488 or RS-232 interface, or
- a user-supplied controller connected to the power supply REMOTE connector.



Spectra-Physics recommends the use of the Model 2670 controller or the optional Model 2680 computer interface for controlling the Stabilite 2017. Repair for power supply damage resulting from the use of any other controller is not covered by your warranty.

This section describes the Model 2680 computer interface, or CI. The CI allows the laser system to be run from a computer or terminal via an RS-232 serial or IEEE-488 parallel interface. Figure 7-1 shows the location of the two interface connectors on the power supply when the CI is included as part of the system.



Figure 7-1: Model 2550 Power Supply Connector Panel