

# Fibertron MultiCure™ Epoxy Curing Oven for Connectors

**IMPORTANT:** Please read all instructions before using. To do otherwise may result in personal injury or property damage.

**CONTENTS:**

- Connector oven with 26 holes in the block. 24 holes for connectors, one small hole for optional cable holding stand, and one smaller hole for thermometer. The reversible aluminum block can accommodate ST, FC, and D4 connectors on one side and SC, SMA on the other. Do not attempt to handle this block while it is hot.
- Thermometer
- Power cord
- A stand to facilitate cable handling may be purchased separately

**OPERATION:**

- Operate on a flat surface with the oven in an upright position. Long heater life requires good heat transfer between the block and heating element located under the block. The L-shaped aluminum plate under the block must be in its proper position.
- The "on/off" switch is located at the back of the unit and the pilot light (labeled "power") will remain lit as long as the power is on. The white light labeled "heating" will only go on when the unit is actually heating. Once the oven reaches the desired temperature, the white light will cycle on and off for a minute or so in each state. This indicates the unit is maintaining the temperature set by the temperature knob on the front of the unit.
- The temperature numbers printed around the control knob are approximate and should only be used as a guide. Refer to thermometer for correct temperature values. The thermometer must be placed in the smallest opening in the block to ensure an accurate reading. Allow the oven to reach the desired temperature per the epoxy manufacturer's directions before inserting connectors. Follow those instructions for length cure. Although there is usually no detrimental effects to over curing, fibers can sometimes crack if heated for extended periods of time
- Be sure that when the connectors are placed into the oven, they are placed straight down so as not to break the fiber.

**PRECAUTIONS:**

- Confine usage to those familiar with oven operation and these instructions.
- Refrain from touching the hot block
- Keep flammable materials at a safe distance. Do not immerse the unit in any liquid.
- Operate with rated input power, proper fuse, and 3 line grounded outlet and cord.
- Maintenance is confined to the replacement of fuses. Do not replace fuses with a higher amp rating than that shown in the back oven. Doing so will risk equipment damage and possible fire. The fuse is located in the rear power entry module. Be sure to disconnect the power cord before removing or replacing the fuse.
- Do not apply power to the unit if the block or the aluminum heat transfer plate has been removed. Should service be required, contact PFP before returning.

**SPECIFICATIONS:**

MODEL	VAC	AMPS	WATTS	HZ	FUSE
9551	120	1.1	132	50/60	1.5A
9561-EU	240	.55	132	50/60	.8A

Thermometer accuracy: +/- 2° Celsius