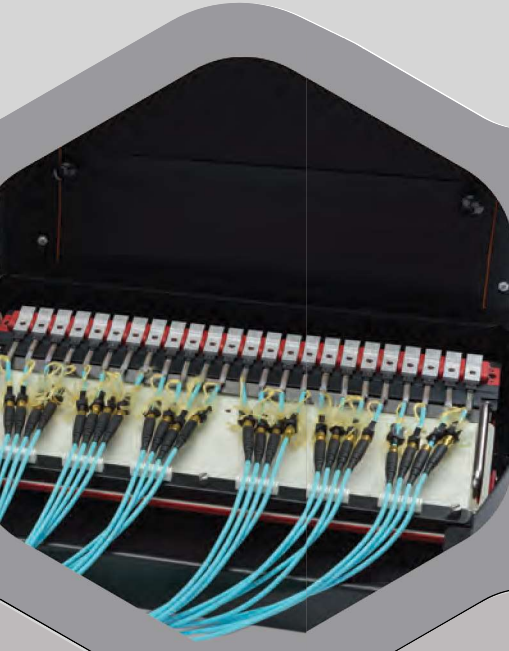
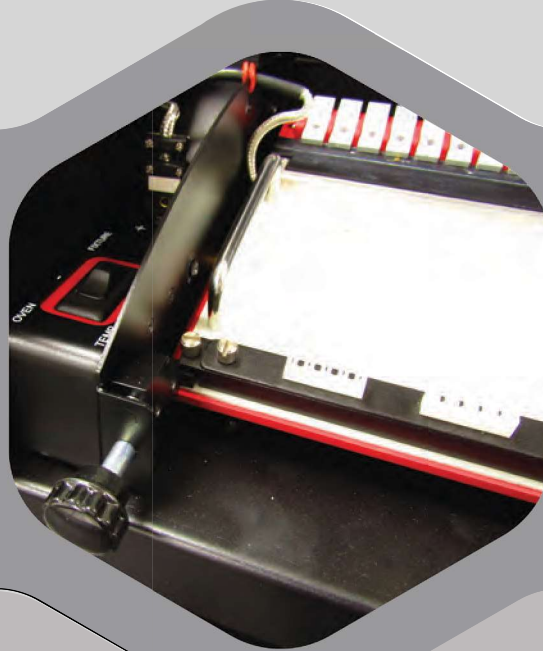


Introducing the 1Cure, an epoxy curing oven for vertical and horizontal applications. With over 999 customizable curing profiles, the 1Cure is the most intelligent and versatile curing oven available. It monitors and precisely controls the heating surface in contact with a connector unlike other systems that can only monitor the hot plate temperature. Using the ramp-soak feature increases cross-linking, and reduces stress in multimode and MT style connectors. Available with a wide range of fixtures and cabling handling solutions to accommodate existing and emerging connector technologies.



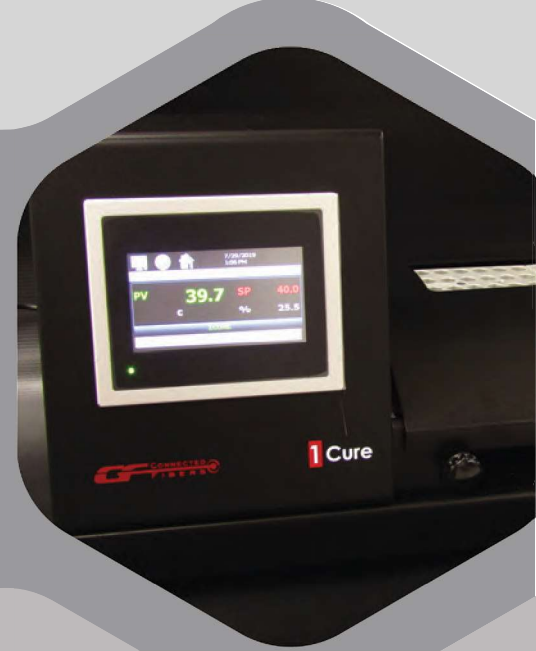
## Features

- Step-Cure Capable
- Cooling system between cycles (Optional)
- MT or Single-Fiber curing
- Flat to Angled internal tilt for Horizontal Curing
- Integrated Thermocouple in Fixture for ideal calibration
- Networkable
- Touchscreen interface



## Benefits

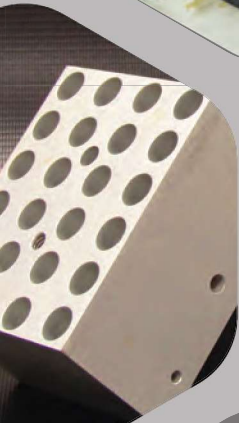
- Ramp curing to eliminate fiber cracking especially in Multi-Fiber or large core fibers
- Standardize on one epoxy
- Remote monitoring and programming of ovens
- Precision temperature control
- Multilingual – up to 27 different languages
- Up to 999 programmable cure schedules



## Touchscreen Command Center

- Password protected user mode
- 4.3" Color touchscreen interface
- Alerts by text or email to assembler or manager when cycle is complete
- All user actions and alarms recorded into audit file
- User friendly icon or menu driven
- Alerts for Alarms and Notifications

Temperature Range	+5°C to 155°C
Temperature Display Res	4 digit / 0.1°C
Temperature Uniformity	+/-2 ° C
Temperature Accuracy	+/-2 ° C
Horizontal Curing	0° / +15° / -15°
Vertical Curing Capacity	90
Horizontal Curing Capacity	24 MT, 36 LC
Weight	25 Lb
Footprint	9 1/2" x 23"
Wattage	300W



1Cure Epoxy Oven 110V	1Cure-110V
1Cure Epoxy Oven 220V	1Cure-220V



US Patent:  
# 9,829,648

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