Manufacturer:
AccuCure™

Product Name:
AccuCure™ 48-Port Fiber Optic Epoxy Curing Oven - 110V

Manufacturer Part Number:
ACD-48

▶ Click here for more details on the AccuCure™ 48-Port Fiber Optic Epoxy Curing Oven - 110V

AccuCure™ Epoxy Oven & Cable Management

Features

- Highly Accurate, microprocessor controlled heating units
- Capable of heating one, two or four position blocks
- Unsurpassed temperature uniformity and accuracy
- Up to 120 connector capacity
- Built in timer

Benefits

- Digitally controlled, bright green LED display allows for easy set of temperature and time controls
- Precision temperature control for better curing process
- 2-Year Warranty
- Customized heater blocks

Applications

- Curing of fiber optic connectors
- Telecommunications, Military, Aerospace, Datacomm & CATV

The AccuCure™ has been designed using the latest PID microprocessor technology resulting in a fiber optic curing oven with extremely stable and uniform temperature across all heating blocks. Unlike typical analog ovens that have a drift in temperature of ± 15°C, the AccuCure maintains a stable temperature within +/- 0.2°C allowing you to have control of your process. The universal block accepts all standard, single-fiber, connector types making this oven a flexible solution for many applications.
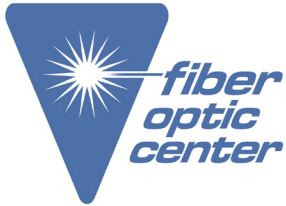
Performance Specifications

	One Block ACD-24	Two Block ACD-48	Four Block ACD-96
Temperature Range	Amb+5 to 150°C	Amb+5 to 150°C	Amb+5 to 130°C
Increments & Display Resolution	0.1°C	0.1°C	0.1°C
Temperature Uniformity	+/-2°C	+/-2°C	+/-2°C
Temperature Accuracy	+/-0.2°C	+/-0.2°C	+/-0.2°C
Timer Function	Off or on to 999 minutes, 1 minute increments		
Electrical	100 W	150W	300W
Dimensions & Weight	9" x 8" x 3"; 7lbs	10" x 9" x 3"; 8lbs	14" x 9" x 3"; 10lbs

Ordering Information

Part Number (120V)	Description
AccuCure Digitally Controlled Curing oven with Standard OVB-002-101 Block	
ACD-24	AccuCure™ w/ 24-Port Oven
ACD-48	AccuCure™ w/ 48-Port Oven
ACD-96	AccuCure™ w/ 96-Port Oven

Contact the professionals at Fiber Optic Center for a quote or to get more details.

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com
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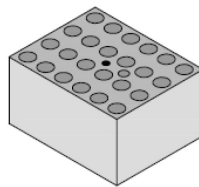- Up to 120 connector capacity
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Heater Block Specifications

OVB-002

Drawing Number	Description
OVB-002-101	24-port Heater Block (Standard), for metal fiber protectors

RoHS

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