Applied Heat Model A-150

A-150B HOT BONDER

COMMON-SENSE EQUIPMENT FOR REAL LIFE APPLICATIONS

PRACTICAL

We believe ease of operation is essential to getting the job done, not only right, but also on time. The A-150B offers all the features you need to make your job easier.

Reads and records 12 TC's
Control from hottest TC or operator selected
Stores 10 cure profiles in memory
On the fly program modification
Real time temperature display on all TC's
Power out cure recovery
Internal compressed air vacuum system

PORTABLE

The A-150B weighs only 14lbs., with outside dimensions of 11" X 13" X 8". It fits easily into airline overhead storage bins and is ideal for tail stand work and other limited space situations. Power cords store in the removable lid.

DURABLE

We design ruggedness into our equipment. The A-150B's severe-duty rotomolded case is the strongest plastic case on the market today and is water, solvent, and impact resistant. The aircraft aluminum faceplate is powder coated for maximum durability.

AFFORDABLE

We provide a line of no nonsense, reliable composite repair equipment at a price you can afford. Call us Today to arrange a demonstration or to discuss any questions you may have about your specific requirements.

FLEXIBLE

Applied Heat is the first to offer "Link-Bonder" technology. Two A-150B's can be linked via a communications cable for full dual zone capability while retaining all single zone flexibility.

Chart Recorder Option

The A-150B can be ordered with Chart Recorder capabilities. The unit will simply record temps and vacuum upon command. Great for recording oven cures or for any controlled process which requires temperature and vacuum records.
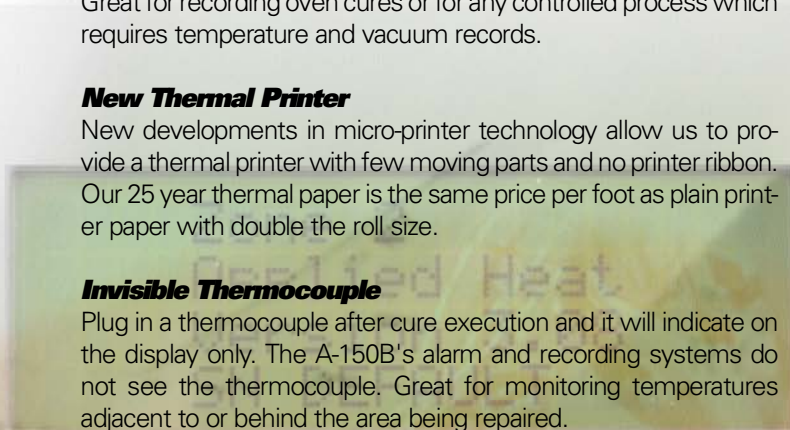
New Thermal Printer

New developments in micro-printer technology allow us to provide a thermal printer with few moving parts and no printer ribbon. Our 25 year thermal paper is the same price per foot as plain printer paper with double the roll size.

Invisible Thermocouple

Plug in a thermocouple after cure execution and it will indicate on the display only. The A-150B's alarm and recording systems do not see the thermocouple. Great for monitoring temperatures adjacent to or behind the area being repaired.

Temperature Motion Sensing

The A-150B's control system notes temperature rise and will alarm if it sees 100% power output with no temp rise in the control TC.

*Slaved operations!

*Link-bonder control switch

*Dual A-150Bs connected

*Link-bonder com connection

*Link-bonder option available at extra cost

APPLIED HEAT

MODEL A-150B Specifications

SIZE . . . . 11" X 13" X 8"
WEIGHT . . . . 14 LBS./18.5 LBS. W/ Lid and Pwr Cords
POWER . . . . 91-260 VAC 48 to 60 Hz.
MAX CURRENT . . . . 30 AMPS
ALARM . . . . Adjustable louver type
DISPLAY . . . . 4 x 20 character Super twist, back lit
PRINTER . . . . Thermal with 25 year paper
TC INPUTS . . . . J type, 12 each
CONTROL TC . . . . Manual or control from hottest
PROGRAMMING. . . . . Display prompted. Stores 10 cure profiles
ACCURACY . . . . +/- 2 F
RESOLUTION . . . . 1 F
TEMP RANGE . . . . 32 to 770 F

PRINTER OUTPUTS

DATE	PROFILE NUMBER
TIME	PROFILE COMPLETE
ACTIVE TC'S	WARNING ALERTS
CONTROL TC	ALARM DATA
OPERATOR ID	BLANKET OPEN
SET POINT	CURE DESCRIPTION
VACUUM LEVEL	PROGRAM CHANGES

ALARMS

OVER TEMP	OPEN TC
UNDER TEMP	POWER INTERRUPT
HIGH LIMIT	VACUUM LEVEL
TEMPERATURE MOTION	

All connections enter on left side of case & exit on right side.

Power Cords, Thermocouples, Vacuum, and air hoses attach to the outside of case to eliminate faceplate clutter.

1. *Our toll free number for on-the-fly tech support.*

2. *High intensity LED indicator lights insure visibility. Relampable for easy maintenance.*

3. *Easy read screen eliminates confusion.*

4. *Applied Heat calibration services simplify annual standards compliance.*

5. *Pushlock Vacuum lines.*

6. *Power out to heat blanket*

7. *Power in to equipment*

8. *USB Port.*

9. *12TC inputs.*

10. *Thermal Microprinter.*

11. *Link-Bonder Control Switch*

Applied Heat

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