



Aircraft Bonding Technologies

NEW

ABT1001 Single Zone Hot Bond Equipment

- Meets Boeing D6-48758C
- 36 Amps
- Touch Screen
- Recessed Metal Components
- User Friendly
- Light weight
- Case made of Hybrid Plastic
- New Technology
- With onboard Heat Blanket Tester
- PC Based
- Stores unlimited Program profile cures (based on memory capacity)
- Recording Options: Download and save cure Data to a computer, Internal Memory, USB Flash Memory or optional Bluetooth wireless printer
- Multi Linking with other ABT1001
- Internet connection option
- Can control various heat sources- Heat Blankets Oven, IR Lamps/ Tubes, Vacuum Table, etc.

Aircraft Bonding Technologies is very proud to introduce the newly developed Hot Bonders. Our equipment is designed by aircraft engineers and technicians using the latest technology. We are committed to providing solutions for your Composite and Metalbond processing requirements.



Specifications:

36 Amps
LCD Touch Screen
Prompt Guided Menu
Heat Blanket Tester
PC Based
10 Thermocouple
External Venturi Vacuum Pump
Easy linking with other ABT1001 for Multi Zone Operations
Run by Average, Hottest, Coolest and Thermocouple selection
Type J Thermocouples
English or Metric Units
85V - 250V / 47Hz - 65 Hz
Dimension - 16.5" (419mm) x 9.5" (241mm) x 7.5" (190mm)
Weights - 15lbs (6.80kg)

Accessories Included:

1 - 8" x 8" Heat Blanket
1 - 10" x 10" Heat Blanket
1- 12" x 12" Heat Blanket
2 - Sniffer
2 - Vacuum Hose
1 - Input Power Cable
1 - Output Power cable

Dual Zone ABT2001 is also available



SPECIFICATIONS

Power	85V-250V / 47Hz-65Hz
Maximum Amperage	36 Amps
Interface	Touch Screen
Accuracy	+/-5°F, +/-1" Hg
Steps (Ramp, Cure)	9
Ramp Rate	1 to 20 °F / minute, 1 °F increments
Soak	1000 °F
Soak Time	0 to 999 minutes
Thermocouple	10 Type J
Control	Hottest, Coolest, Average or Select TC
Heat Zone	ABT1001 – One Zone ABT1001A – One + Slave Zone ABT1002 – Two Zones
Linking/Slave	2 Hot Bonders – Master and Slave
Heat Blanket Tester	On board – Pass / Fail Result
Heating Equipment	Heat Blanket, Heat Lamps, Hot Air, Oven, Heating Table, etc.
Vacuum	External – 0" to 28" Hg
Case	Hybrid Plastic
Recording	Internal Memory, External USB Portable Printer, USB Flash Drive for download to computer and/or Optional Bluetooth wireless printer
Dimension	16.5" (419mm) x 9.5" (241mm) x 7.5" (190mm)
Weight	15 lbs (6.8 kg)