

NEXT GENERATION



ACR® 4 HOT BONDER

Decades of Innovation, Built into Every Cure

- *Removeable Thermocouple Box - Save Time & Money*
- *Operator Interface - Smarter & Easier Operation*
- *Software Platform - Advanced Recipe & Cure Management*



Request a Quote!
For more information,
scan the QR code.



Specifications:

General

- Display:** 10.1 in (256 mm) full-color touchscreen
- Temperature Control Range:** Up to 1,400°F (760°C)
- Temperature Display Units:** °F or °C
- Sensor Input:** Type-J Thermocouples with standard plugs — 10 inputs per zone
- Accuracy:** ±3°F (1.67°C)
- Temperature Control:** Choice of average of all selected thermocouples (TCs), highest TC, or lowest TC; Temperature monitoring only option
- Dimensions (Closed):** Hot Bonder: 22.8 x 18.3 x 11.7 in (584 x 457 x 305 mm); Accessory Case: 19.9 x 16.1 x 10.1 in (505 x 409 x 257 mm)
- Alarms:** Audible and visual alarms for temperature and vacuum deviation
- Data Storage:** Stores unlimited programs and last 60 cures on unit
- Data Transfer:** Through USB port
- Data Logging:** Logs digitally or through built-in printer: prints and records real-time status of cure including program parameters. Ability to reprint historical cures
- Security:** Multiple levels of password protection



Power

- Input Voltage:** 100-130 VAC, 200-240 VAC, 50-60 Hz
- Maximum Amp Load per Zone:** 30 amps
- MAINS Supply Voltage Fluctuations:** up to ±10% of the nominal voltage
- Input Power Cord:** 10 ft (3 m) long (1 per zone)
- Heater Output Cord:** 5 ft (1.5 m) long with receptacle compatible with BriskHeat Composite Curing Heating Blankets. Other heater output cords available upon request

Vacuum

- Vacuum System:** Built-in electric vacuum pump and vacuum venturis for each zone
- Pressure:** up to 28 inHg (13.75 PSI)
- Flow:** 3.2 scfm (vacuum venturi); 0.26 scfm (electric vacuum pump)
- Vacuum Units:** Programmable to inHg, mmHg, kPa, or mbar
- Vacuum Adjustment:** Ability to manually adjust pressure for each zone



Environment

- Location:** Intended for use in dry environments. Do not expose to wet spray
- Altitude:** Up to 6,562 ft (2,000 m)
- Storage Temperature Range:** 1 to 140°F (-20 to 60°C)
- Operating Temperature Range:** 41 to 104°F (5 to 40°C)
- Maximum Relative Humidity:** 80% for temperatures up to 88°F (31°C) decreasing linearly to 50% relative to humidity at 104°F (40°C)

BriskHeat®

4800 Hilton Corporate Drive
Columbus, OH 43232
614.294.3376 | 888-412-0122
BriskHeat.com
info@briskheat.com