AEROFORM COMPOSITES

Aeronautics Curing Solutions

DUAL ZONE HOT BONDER

AHBEASYD V4

THE LIGHTEST AND MOST INTUITIVE HOT BONDER FOR AEROSPACE COMPOSITE REPAIRS

The **new AHBEASYD V4** is the lightest and most user-friendly Dual Zone Hot Bonder available in the composite repair industry, ensuring complete autonomy for operators.

This dual-zone Hot Bonder has been upgraded to deliver **exceptional accuracy** and **reliability** throughout every curing cycle. Specifically designed for the Aerospace and Defense industries, the **AHB EASY DV4** combines outstanding robustness, advanced data **traceability**, and full compliance with leading OEM **Structural Repair Manuals** (SRMs)



IDEAL FOR

- Aerospace Structural Repairs
- 12 thermocouples – 6 per Zone

ADVANTAGES

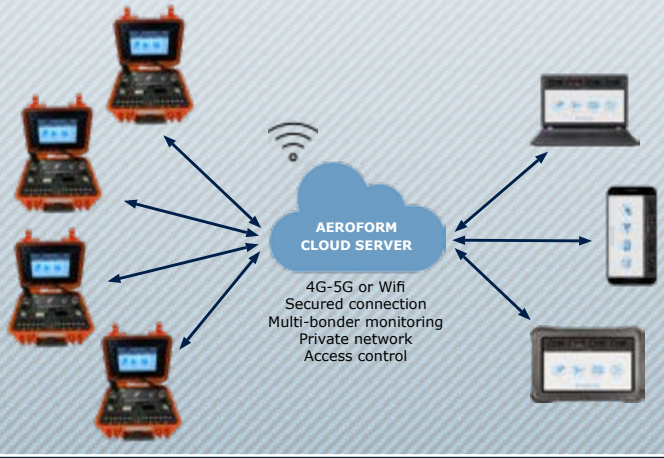
- Portable and lightweight design
- User Friendly Interface
- Ohmic Resistance Test of Heater Mat
- Thermocouple Testing
- Observation Thermocouples

MAIN FEATURES

- Approved in OEM SRM
- Weight : 6.5kg
- Large Touchscreen Display
- Data Recording every 2 Seconds
- Unlimited Programs
- 2 Vacuum Sensors
- 2 types of report : PDF, CSV
- Heat Fuse
- Several Operating Languages available
- Unlimited dwells
- Operates on 110-230 VAC

OPTIONS

- Thermocouple Extender (2X10 TCs)
- Aero Cloud Bonding (Remote control)
- Matrix printer



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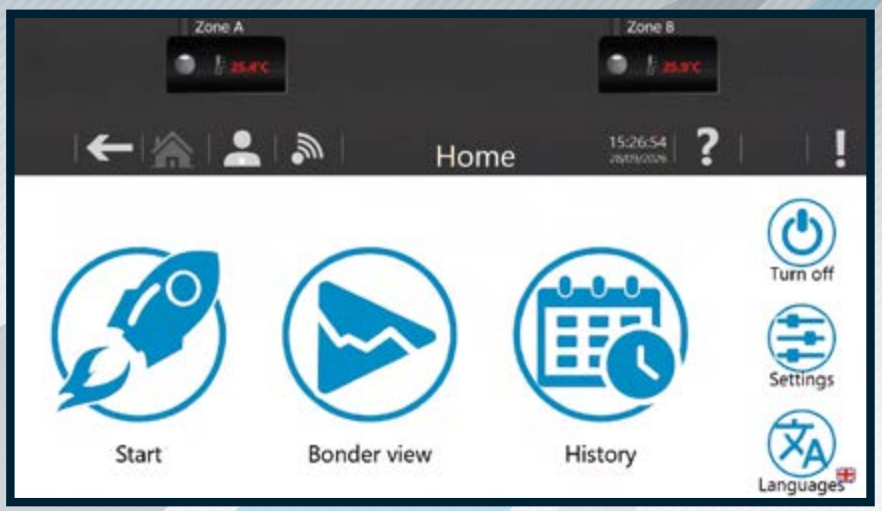
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DUAL ZONE HOT BONDER

AHBEASYD V4

AEROFORM HOT BONDER HOME SCREEN



- Rapid start up and simplified operation
- Large, High Resolution Touch Screen display

AHBEASYD V4	TECHNICAL SPECIFICATIONS
Weight	6.5 Kg
Size	360 x 304 x 194 mm
Display Type	Hight brightness 10.1" TFT Touch screen
Input power	110 to 230 VAC, self-sensing
Input amperage	16 Amp per zone
Control Modes	Hottest / Average / Coldest Thermocouple or TC 1 to 6
Heating Systems	Heater mat, IR Lamp or Hot Air gun
Vacuum System	2 Vacuum Sensors – 1 per zone
Thermocouple type	J or K
Thermocouples per zone	6
USB Port	2 USB ports (memory stick and external devices)
Report	2 report formats : PDF, CSV
Units of measurement	Temperature : F°/C° Vacuum : mbar/bar/mmHg/inHg/PSI/kPa
Alarms & Safety Features	Tolerance Alarm, Over Temperature, Vacuum leakage alarm
Remote Connectivity	Fully compatible with Aero Cloud Bonding for remote monitoring

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