

INFRARED LAMP

IRPEV3

INFRARED LAMP WITH CONTROL SYSTEM

The use of infrared lamp is essential for composite repair of irregular shapes when a contactless heat source is required.

Programs with specific time cycles and a maximum of two levels can be created without manual thanks to the 3.2" color touch screen.

Our IR lamp is very useful and can be positioned easily. Pivoting casters with brakes and articulated arm allows to position the lamp precisely and offering a great stability.



IDEAL FOR

- ✓ Curing & Drying operation with 3 up to 6 TCs

ADVANTAGES

- ✓ 3 types of reports
- ✓ No flash during the cure
- ✓ Color touch screen
- ✓ Audible alarm
- ✓ Easy to use

MAIN FEATURES

- ✓ 3 to 6 Thermocouples
- ✓ USB Port
- ✓ 3.2" Color touch screen
- ✓ Storage : 9 programs
- ✓ Matrix Printer
- ✓ Individually switched cassette
- ✓ Short waves IR Lamp
- ✓ Horizontal or vertical operation
- ✓ Vacuum Sensor

OPTIONS

- ✓ Vacuum Leak Test
- ✓ Heat blanket connector
- ✓ Hot Bonder connector
- ✓ Calibration software
- ✓ Composite repair training

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SPECIFICATIONS & FEATURES:

IRPE V3	
Overall dimension	1500 x 660 x 1640 mm (L x W x H)
Weight	50 Kg
Amperage	16 Amp
Max power (*)	3300 W (16A)
Number of emitters	3
Heating Zone	900 x 800 mm
Maximum temperature	100°C
Movable	Head & 3 Cassettes
Min distance lamp/item	200 mm

(*) Other power available on demand. Example: 3000W (12,5 Amp)

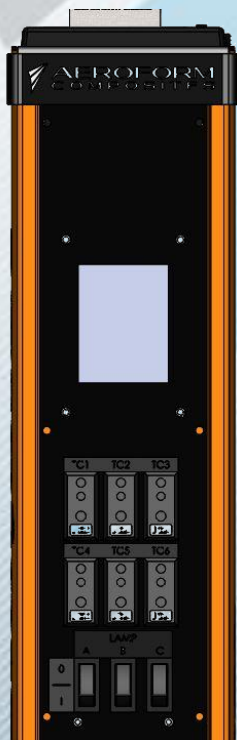
SHARED SPECIFICATIONS & FEATURES:

PHYSICAL PROPERTIES	
Main power	230 V, 50/60 Hz
GFCI	30 mAmp
Heating Element	IR quartz emitters, Tungsten Ruby sheathed
Thermocouple Type	J or K
Data export	Text, CSV, Matrix printer
Rotating casters and brakes	Yes

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SOFTWARE PROPERTIES	
Multi languages	Yes
Unit of measure	F°/C° mBar/mm Hg/in Hg/PSI
Password protection	Yes
Number of dwell	2
Modify a program in progress	Yes
Parameters recorded	All set points, All thermocouples temperature, vacuum, events and alarms
Frequency recording	Every 50 seconds
Deselection of thermocouples during the cure	Yes, optional
Control mode	Hottest, Average, Coldest
Power failure recovery	Yes with printed notification
Alarm	Color visual and audible designation of all alarm states
Programmable without a personal computer	Yes
Number of storable cure programs	9
Number of stored cured data	Unlimited via USB Key



Prog	
1	2
3	4
5	6
7	8
9	
Annuler	OK
N° Cuisson	148
Prog	6
Consigne	27.4°C
TC + chaud	26.3°C
TC + froid	26.1°C
Vide	0 mBar
S2 T32	P=26%
Pause	TC/Prog
STOP	Acquit.

