

## INFRARED LAMP

## IRPE V3D

### IR 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

- ✓ Large Curing & Drying

#### ADVANTAGES

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

#### MAIN FEATURES

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

#### OPTIONS

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

**INFRARED LAMP**
**IRPE V3D**
**DISTINCTIVE SPECIFICATIONS & FEATURES:**

<b>IRPE V3D</b>	
<b>Overall dimension</b>	1500 x 950 x 1640 mm
<b>Weight</b>	65 Kg
<b>Amperage</b>	32A
<b>Max power (*)</b>	6600W
<b>Number of emitters</b>	6
<b>Heating Zone</b>	900 x 1600 mm
<b>Température max</b>	100°C
<b>Movable</b>	Head & 6 Cassettes
<b>Min distance lamp/item</b>	200 mm

(\*) Other power available on demand. Example: 3000W (12.5 Amp) or 6000W (25 Amp).

**SHARED SPECIFICATIONS & FEATURES:**

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

