INFRARED LAMP	IRPE 6.6 V3

INFRARED LAMP
WITH CONTROL SYSTEM

The use of an 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 great stability.

IDEAL FOR

✓ Curing & Drying your composite part

ADVANTAGES

✓ No flash during the cure
✓ Touch screen
✓ 3 types of reports
✓ 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 controller
✓ Hot Bonder connector
✓ Calibration software
✓ Composite training

AEROFORM
COMPOSITES
Aeronautics Curing Solutions

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47 rue Jules Guesde - 69230 Saint-Genis-Laval- FRANCE

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SPECIFICATIONS & FEATURES:

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Overall dimension	1500 x 660 x 1640 mm
Weight	60 kg
Amperage	32A
Max power (*)	6600W (32A)
Number of emitters	7
Heating Zone	1050 x 750 mm
Maximum temperature	120°C
Movable	Head (Panel)
Min distance lamp/item	200 mm

(*) Other power available on demand. Example: 3000W (12.5 Amp)

SHARED SPECIFICATIONS & FEATURES:

PHYSICAL PROPERTIES	
Main power	230V, 50/60Hz
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 breaks	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 dwells	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

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