

Shortwave Infrared Paint Curing Lamps



Model No.	HL-1	PL-1	PL-2B	PL-2E
Type	Hand-Held	One-Cassette	Two-Cassette	Two-Cassette
Control Details	Time Knob Switch	Time Knob Switch	Time Knob Switch; two ON/OFF Switches for two cassettes working independently	Time Knob Switch; Power Knob Switch ; two ON/OFF Switches for two cassettes working independently
Voltage	220 – 240 V, 50/60 Hz			
Power	1 KW	1 KW	2 KW	2 KW
Bake Temperature	40°C - 80°C	40°C - 80°C	40°C - 100°C	40°C - 100°C
Bake Area	650 x 500 mm	650 x 500 mm	800 x 800 mm	800 x 800 mm
Bake Time	0 – 60 min			
Bake Power	-	-	-	30% - 100%
Tube Length	300 mm	300 mm	500 mm	500 mm



- ✓ Shortwave **Infrared Heating Tubes** are approved by international special light source laboratory, ensuring long service life of more than 8000 hours.
- ✓ The **Heat Reflection Plate** is made of 304# stainless steel for heat reflecting rate more than 80%.
- ✓ **Mechanical Timer** and quality **Electrical Elements** are applied to our infrared paint dryer.
- ✓ **Multi-Bearings Device** is integrated in **PL-2E** infrared lamp, creating one-hand simple control for cassette's rotation.
- ✓ **Aluminium Alloy Column with Location Holes** is equipped in our two-cassette models (**PL-2B & PL-2E**).It provides much easier operation for cassette height fixation than normal stainless steel column.



PL-3B



PL-3E



Temperature Sensor
 Distance Sensor

PL-3TD

PL-3B & PL-6B Control Board

- Knob Switch for Bake Time Setting;
- Knob Switch for Bake Power;
- ON/OFF Switches for each one cassette (PL-3B) or each two cassettes (PL-6B) working independently;
- Main Switch.

PL-3E & PL-6E Control Board

- ❖ *Circuit-Board control panel integrated with* Time Setting, Power Setting Button and **Flash Baking** Button;
- ❖ ON/OFF Switches for each one cassette (PL-3E) or each two cassettes (PL-6E) working independently;
- ❖ Main Switch.

PL-3TD Control Board

- ✓ *Intellectual Circuit-Board Control Panel integrated with* Display Screen, Time Adjustment and Power Adjustment Button;
- ✓ **Flash Baking Function**;
- ✓ ON/OFF Buttons for three cassettes working independently;
- ✓ Main Switch.

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The Aluminium Alloy cassettes ensure durability and excellent heat dissipation.

The Heat Reflection Plate is made of 304# stainless steel for heat reflecting rate more than 80%.



PL-6B



PL-6E

Model No.	PL-3B	PL-3E	PL-3TD	PL-6B	PL-6E
Type	Three-Cassette			Six-Cassette	
Distance & Temperature Sensor	-	-	●	-	-
Voltage	220 – 240 V, 50/60 Hz			380V, 50/60 Hz	
Power	3 KW			6 KW	
Bake Temperature	40°C - 100°C				
Bake Area	1200 x 1000 mm			2000 x 1000 mm	
Bake Time	0 – 60 min	0 – 99 min	0 – 99 min	0 – 60 min	0 – 99 min
Bake Power	30% - 100%	35% - 99%	10% - 99%	30% - 100%	35% - 99%
Tube Length	500 mm			500 mm	
Gross Weight	53 KG	53 KG	54 KG	73 KG	73 KG