

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

- 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 Aluminum Alloy cassettes ensure durability and excellent heat dissipation.

The Heat Reflection Plate is made of 304# stainless



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 |