



The PortaRay is a portable and versatile light curing system which can handle a variety of UV and visible light curing applications. With an effective curing area of up to 5" x 5", it is ideal for curing of small parts. Weighing-in at a mere 3 pounds, the system is also perfect for applications where frequent transportation is involved.

Included with the system is an enclosed lamp headrest which provides light shielding during idle periods. An optional latched bottom accessories box is also available for storage and transportation of the headrest, UV glasses, power cord and adhesives. The lamp head can be used for handheld curing operations, or it can be mounted to a stand, conveyor, machine, fixture or robot.

Due to its simple yet high-tech design, the PortaRay is extremely user-friendly and reliable, requiring virtually no learning curve or setup time.

## FEATURES

### + Fully integrated lamp head curing system

The hand-held 3 pound lamp head contains a long life 400 or 600 Watt metal halide type lamp, which emits evenly distributed UVA, UVB or visible light. Typical lamp life is 2000 hours. The lamp reflector is available as either a parabolic 5" x 5" type for uniform flooding of large areas, or as a focused 5" x 3" type for concentrating maximum intensity onto smaller spots.

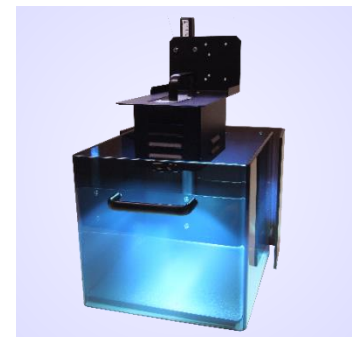


### + Lamp power regulation

The system's switch mode power supply maintains constant lamp power regardless of variations in AC line input or lamp voltages. This regulation provides for repeatable curing times and longer lamp life. The unit also features a standby mode rocker switch, which reduces lamp power while idling. This mode can be used to reduce heat and stray UV light output while the system is not in use.

### + Mounting Options

The system includes an enclosed headrest with optional drawer for holding the lamp head during idle periods. A stand with front and rear shields is available for 360 degree light shielding.



**+ Forced air cooling**

An integrated cooling fan in the lamp head insures cool operation and high system reliability.

**+ Latching carrying configuration**

The PortaRay is available with an optional accessories storage compartment that can be latched to the bottom of the lamp housing. This storage box can be used to house curing system accessories such as headrest, power cord, UV glasses, adhesive, etc.



## SYSTEM CONFIGURATIONS

Cnfg	P/N	Lamp Power [Watts]	Input [Volts AC]	Reflector Type/(Area)	Irradiance mW/cm <sup>2</sup> @ 3"	Bottom Acc Box	Headrest Type
1	UV2270 *	400	100 -120	Parabolic (5x5")	200	Head Only	Closed Rest
2	UV2272 *	400	100 -120	Focused (5x3")	240	Head Only	Closed Rest
3	UV2274	400	100 -120	Parabolic (5x5")	200	w/ Acc Box	Drawer Rest
4	UV1197	400	100 -120	Focused (5x3")	240	w/ Acc Box	Drawer Rest
5	UV2267 *	400	200 - 240	Parabolic (5x5")	200	Head Only	Closed Rest
6	UV2269	400	200 - 240	Focused (5x3")	240	Head Only	Closed Rest
7	UV2273	400	200 - 240	Parabolic (5x5")	200	w/ Acc Box	Drawer Rest
8	UV1198	400	200 - 240	Focused (5x3")	240	w/ Acc Box	Drawer Rest
9	UV2265 *	600	100 -120	Parabolic (5x5")	270	Head Only	Closed Rest
10	UV2258 *	600	200 - 240	Parabolic (5x5")	270	Head Only	Closed Rest
<b>Dimensions</b>	L x W x H (inches)			8" x 5" x 6" (lamp head only)		8" x 5" x 16.5" (w/ acc. box)	
	Weight (pounds)			3.25 lbs. (lamp head only)		6 lbs. (w/ acc. box)	
	Max Chamber Part Size			4.25" x 4.25" x 2"		In drawer type headrest	

\* Stocked configurations, all others are special order