

UV CURING LIGHT SOURCE

UVR400/600

UVR400/600 is a compact UV curing system which integrates all components into one lamp head. UVR400/600 is designed as a table top as well as conveyor system. It can be easily mounted on any conveyor system without cabling or remote control boxes.

Features

- High intensity, fast curing
- Two level intensity selection (100 and 50%)
- Lamp Hour Counter

Specifications

Lamp	400/600W Metal Halide Lamp
Power	220 VAC, 50/60Hz
Intensity	200mW/cm ² UVA light (320-390 nm)
Cure Area	14 X 17 cm
Dimensions	255 X 270 X 160 mm



UVR800

UVR800 UV curing system is ideal for use in the electronic, medical and general industry. It is designed for conveyor system with a lamp rating of 800 watts that will provide a relatively fast curing rate. The system is also easy to use and install.

Features

- High intensity, fast curing
- Two level intensity selection (100 and 50%)
- Lamp Hour Counter

Specifications

Lamp	800W Metal Halide Lamp
Power	220 VAC, 50/60Hz
Intensity	>250mW/cm ² UVA light (320-390 nm)
Cure Area	15 X 18 cm
Dimensions	Control Box 248 x 298 x 100 mm Lamp Housing 254 x 260 x 160 mm

UVMR400

The UV Mini Ray 400 is a portable or low production UV curing system. Because of its versatility, it can handle a variety of UV curing applications. The unit features a removable head, which serves as a handheld curing lamp during operation. Due to its simple yet high-tech design, the Mini Ray is extremely user-friendly and reliable, requiring virtually no learning curve or setup time.

Features

- High intensity, fast curing
- Two level intensity selection

Specifications

Lamp	400W Metal Halide Lamp
Power	220 VAC, 50/60Hz
Intensity	500mW/cm ² UVA light (320-390 nm)
Cure Area	8 X 13 cm
Dimensions (mm)	203 x 127 x 149 mm (Lamp Housing Only)



UV Curing Chamber with Shutter

UV Curing Chamber is designed to be used with TechnoDigm UV Curing Light Sources. It is available with or without Shutter. As frequent ON/OFF of UV lamp shortens lamp life significantly, the UV lamp should remain power up during operational hours. Shutter is the ideal means to control exposure time of adhesives to UV light.

Features

- LCD Display and Numeric Keypad for parameters input
- UV lamp life timer

Specifications

Operation Modes	Timer & Auto
Exposure Time	0-999 seconds
Shutter Type	Pneumatic driven plate
Safety Features	Safety door switch (for UV chamber)

