

“ We provide  
integrated  
machine. ”

Post-Curing  
for  
3D printed



# TRAYDEX 45

LED Light Curing Machine



**Save Time**



**Post**



**Save Cost**



**Easy To Use**

# 3

## INTEGRATION

Three major features introduced



**Light Intensity**



**Duty Cycle**



**Working Time**

# TRAYDEX 45

LED Light Curing Machine

## 3 Functions



### Light Intensity

16 levels of light intensity is available to adjust the light based on the materials of curing objectives.



### Duty Cycle

It includes 10 stages of duty cycle (flash cycle) adjustment enable dissimilar materials to achieve the smallest shrinkage rate.



### Working Time

Adjust the working time from 5 seconds to 995 seconds.

## 4 Advantages



### Save Time - Fast Curing

High power LEDs and broadband LEDs to save fabricating time.



### Save Cost - Stable Light Volume

High power LEDs with the constant current circuit; there's no need to change UV fluorescent light tube.



### Easy To Use - Multiple Settings

3 different settings: Light intensity / Duty cycle (Flash cycle) / Working time.



### Post - Curing for 3D printed

High power UVA LEDs is included, which results in a quick and uniform curing cycle.

## Specification

## TRAYDEX 45

Power input	100-240 Vac / 50-60 Hz
Consumed power	70 W
Fuse	2 A
Quantity of LEDs	25
Wavelength of LEDs	375~470 nm
Curing time	5-995 sec
Irradiance (385 nm)	52.4 W/cm <sup>2</sup>
Irradiance (405 nm)	43.4 W/cm <sup>2</sup>
Irradiance (460 nm)	16.4 W/cm <sup>2</sup>
Memory setting	Yes
Dimension	L200 x W220 x H160 mm (max)
Inner chamber dimensions	L140 x W140 x H83 mm (max)
Weight	3 Kg

