



e-UVpen

**POLY DISPENSING SYSTEMS**

SYSTEMES DE DOSAGE INDUSTRIEL

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e-UV pen offers a high power, portable light source capable of consistently curing many light cure products that respond to 365/385/395/405nm UV light.

Due to its' unique LED technology, the e-UV pen can provide instant on/off performance and consistent light output. The on/off button is positioned at the tail of the lamp to prevent accidental activation.

Due to the focused nature of the system's spectral output, IR output is drastically reduced, so heating of assemblies is virtually eliminated.

e-UV pen is powered by one rechargeable Li-ion battery with 3 hours run time.

#### Characteristics

Lamp type UV LED      Cordless UV LED pen

Heat dissipation      Mechanical cooling

Weight                      210g (with battery)

Power supply              1x rechargeable Li-ion battery

Run time                    3 hours

Light emitter              1pcs UV LED each UV LED pen

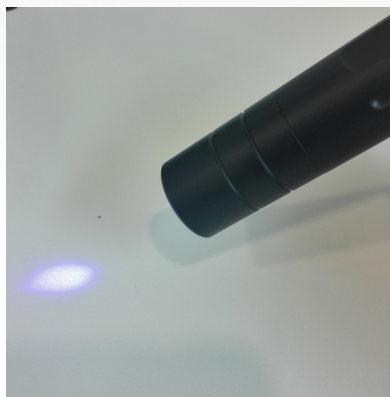
#### Wavelength

Standard :                  365nm;

Customized :              385nm / 395nm / 405nm

Dimensions                Length: 150mm;

Diameter: 26mm



**UV LED Pen Specifications**

Part No.	UV Light Spot Size	Irradiation Distance	UV Light Intensity
L03	Ø 3mm	7mm	8000mw/ cm <sup>2</sup>
L04	Ø 4mm	14mm	6000mw/ cm <sup>2</sup>
L05	Ø 5mm	16mm	4500mw/ cm <sup>2</sup>
L06	Ø 6mm	17mm	3100mw/ cm <sup>2</sup>
L08	Ø 8mm	25mm	1700mw/ cm <sup>2</sup>
L10	Ø 10mm	25mm	1000mw/ cm <sup>2</sup>
L12	Ø 12mm	25mm	700mw/ cm <sup>2</sup>
L15	Ø 15mm	38mm	500mw/ cm <sup>2</sup>
LL15x3	15x3mm	11mm	600mw/ cm <sup>2</sup>
LL 20x5	20x5mm	17mm	400mw/ cm <sup>2</sup>

## UV Risk



Because of the high UV emissions, the e-UVpen must be used in accordance with special measures, as detailed below.



All people present in the area around the product must wear protective equipment to protect their eyes and skins. Glasses should protect the eyes from light coming directly to the sides. PDS offers glasses. Ask us for advice.



It is important not to look directly at the exit window of the e-UVpen products because there is a risk of becoming blind.

## Poly Dispensing Systems



PDS SAS is a french company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offers you, after analysis, the right solution for your particular needs.

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- NON CONTRACTUAL DOCUMENT -

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