

New UV LED oven available!



UV OVEN is UWAVE's new UV LED oven which completes the products range

Compact design, high irradiance output and simplicity of use made the UV OVEN the suitable UV cabinet for various UV curing applications

Main Specifications



- **Available UVA wavelengths:** 365, 385, 395 or 405nm
- **Compact unit:** smaller than the [UV CHAMBER](#) with a 17x17cm curing area
- **Uniform emission:** reflective sides inside for more than 85% homogeneity
- **Irradiance:** 250mW/cm² on the whole curing area
- **Affordable unit:** innovative device adapted to smaller budgets



Plug&Play equipment



The UV OVEN has been designed to simplify its use and protect the operator during UV exposure:

- **Smart security system** for the door avoids unwanted UV light exposure by cutting off light if the door is open
- Thanks to the security window, it is possible to **see without any risks the interior of the oven during UV exposure**
- **UV light intensity can be adjusted between 10% and 99%** of maximum intensity
- **Exposure time can also be defined between 1 sec and 100 min**



Advantages of LED Technology



- **Optical stability:** instant ON/OFF & no warm-up time
- **Longer lifetime:** more than 20.000 h
- **Easier integration:** robustness & compacity
- **Eco-friendly structure:** 0% mercury & no harmful ozone production
- **Energy saving:** fewer electrical power needed to operate



**Questions?
Contact us!**



UWAVE

UV LED & OPTICAL | SMART SOLUTIONS

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