

Technical Data Sheet

APM LED UV-CUBE II

APM - product number: 104843

LED UV CUBE II - 365 nm

LED curing Cube for

UV - curing adhesives and UV- curing optical cements



APM LED UV-CUBE II

Technical specifications

Dimensions of device	Width: 362 mm Height: 455 mm Depth: 342 mm
Curing volume	Width: 298 mm Height: 298 mm Depth: 335 mm
Weight / material	Cube complete with UV modules: 12 kg Exteriorsteel Color silver
Wavelength	365 nm
UVA intensity at 365 nm (Standard power version)	> 13 mW / cm ² @ 140 mm from top > 8 mW / cm ² @ 240 mm from top > 5 mW / cm ² @ 300 mm from top (measured at 100% power setting)
Controller	Touch panel for curing time and power level. Hard switch for curing on / off.
Power supply / connection	Input: 100 – 240 VAC 50-60 Hz
Safety functions	Door interlock, LED temperature limit, LED failure detection
Programmable Operating time	1 min to 99 hours, optional: 1 sec to 99 min
Lighting display	Signal lamp is on: UV Radiation Signal lamp is off or blinking: UV No Radiation
Operating / Storage temperature	+15 °C to +30 °C / -20 °C to +50 °C
Humidity	5 % to 85 % relative humidity (non-condensing)
Accessories	EIT UV measuring device (optional)
Options	<ul style="list-style-type: none"> - Mid and High Power versions with up to 25 mW / cm² - Up to 3 wavelengths simultaneously - N₂ purge with O₂ level detection triggering curing cycle - Rotation stage
Certification	CE

Preliminary, subject to technical changes.

Date: 1. May 2018