

AC-500

UVA IRRADIANCE UP TO 500MW/CM², RECHARGEABLE BATTERY POWERED PORTABLE UV LED AREACURE

Integration Technology has developed the highest intensity UV LED handheld products available on the market for automotive and industrial UV curable paints, fillers, adhesives and topcoats :

- Instant full cure with low heat, ready to sand or buff in less than 2 mins
- Efficient, ecological, long life high power UV LEDs
- User friendly, ergonomic design, with no harmful UVB or UVC emittance

AC-500 TECHNICAL SPECIFICATION

Light Source	UVA LED
Emittance Area	110 x 110mm
Peak Rated Optical Power	500 mW/cm ²
LED Wattage	230 W
Distance From Surface	10 cm
Wavelength	365 nm, 395 nm, 405 nm
UV Primer/Filler Curing Performance	15 - 60 secs*
Curing Area @ 10 cm (Approx.)	250 cm ²
Voltage	240 V, 110 V
Dimensions	200 H x 163 W x 155 D mm
Weight of Curing Head	2.20 kg
Life	30,000 hrs

* Product dependent check manufacturer specifications

- Fast curing of filled and painted areas
- Unrivalled curing performance at upto 500 mW/cm²
- Up to 40 mins continuous use on a single charge
- Robust design for industrial environments
- Uninterrupted use through dual replaceable rechargeable 18V batteries (standard DeWALT®)
- Portable small lightweight design
- Low investment cost

APPLICATIONS IT CAN BE USED IN:

- Automotive body refinishing/collision repair
- Boat hull maintenance
- Wind turbine blade servicing
- Musical instrument repair
- Additive manufacturing curing
- Reactive compounds on electrical / electronic components
- Production and repair of plastic parts with UV curable resins
- Curing of UV adhesives for plastic, metal and glass
- Curing of heat sensitive materials



WE HAVE THE CURE

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