



# INTEGRATION TECHNOLOGY

A METZ HOLDING COMPANY

## AC-500

BATTERY POWERED PORTABLE UV LED HANDSET  
FOR AREA CURING

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.

## AC-500

### ADVANTAGES

- Instant full cure with low heat,
- Efficient, ecological, long life high power UV LEDs
- User friendly, ergonomic design
- No harmful UVB or UVC emittance
- Available at wavelengths 365nm, 395nm, or 405nm
- Lightweight

### SPECIFICATIONS

Light source	UVA LED
Emittance Area	90mm x 32mm
Peak Rated Optical Power	280mW/cm <sup>2</sup>
LED Wattage	214W
Effective Distance From Surface	50mm - 200mm
Wavelength	Available in 365nm, 395nm, or 405nm
UV Primer/Filler Curing Performance	<60secs
Battery Performance	Up to 13 minutes continuous (up to 26 minutes with 4Ah batteries)
Curing Area @10cm (Approx.)	300cm <sup>2</sup>
Voltage	2 x 18V (2000mAh)
Battery	Exchangeable Rechargeable

### FEATURES

- Fast curing of filled and painted areas
- Unrivalled curing performance at up to 500 mW/cm<sup>2</sup>
- Up to 26 mins continuous use on a single charge
- Robust design for industrial environments
- Continuous use via replaceable rechargeable 18V batteries (standard DeWALT®)
- Portable small lightweight design

### MARKETS

- Automotive
- Construction
- Marine
- Wind Energy
- Aerospace
- Defense
- Agricultural
- Manufacturing
- Additive Manufacturing (3D Printing)
- Printed Electronics
- Industrial
- Adhesives
- Coatings

