



# INTEGRATION TECHNOLOGY

A METZ HOLDING COMPANY

## AC-850

MAINS 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, ready to sand or buff in less than 2 mins
- 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

### SPECIFICATIONS

Light source	UVA LED
Emittance Area	110mm x 110mm
Peak Rated Optical Power	500mW/cm <sup>2</sup>
LED Wattage	230W
Distance From Surface	10cm
Wavelength	365nm, 395nm, 405nm
UV Primer/Filler Curing Performance	5 - 30 secs*
Life	30,000 hours
Curing Area @10cm (Approx.)	250cm <sup>2</sup>
Voltage	240V, 110V
Battery	Exchangeable Rechargeable
Dimensions	225H x 260W x 163H
Weight Including Batteries	2.5 kg

\* Product dependent check manufacturer specifications

### FEATURES

- High Optical Output
- Low Energy Consumption
- Lightweight and Portable
- Self-contained and Compact
- Robust Construction
- Green Technology (No Mercury and No Ozone)

### APPLICATIONS

- 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

