



# CURE RIGHT

## CureRIGHT DF-CR004

Cutting edge UV light with fast curing times !

The CureRIGHT DF-CR004 rechargeable UV Curing Gun utilizes the latest ultra high flux UV-A LED technology and is focused through custom designed optics to provide a more efficient, faster, and safer cure light. Use for all automotive repair and industrial curing needs utilizing ultraviolet light curable fillers, base coats, primers, top coats, and clear coatings. Up to 1 second curing time for some UV primers. Powerful irradiance with maximum UV-A intensity of 55,000  $\mu\text{W}/\text{cm}^2$  at 8 inches (20cm). Successfully tested on UV paint products from all major paint manufacturers. Only emits UV-A, and does not emit UV-B or UV-C. Efficient active built-in cooling system keeps the light cooler to maintain optimum light output during extended use. Efficient ultrasonic range finder function. Wall-Mounted charging station provides more convenient recharging process.

### APPLICATION

Use for all automotive repair and industrial curing needs utilizing ultraviolet light curable fillers, base coats, primers, top coats, and clear coatings.

### FEATURE & BENEFITS

- **FAST CURING TIMES** - Up to 1 second curing time for some UV primers.
- **POWERFUL IRRADIANCE** - maximum UV-A intensity of 55,000  $\mu\text{W}/\text{cm}^2$  at 8 inches (20cm).
- **ACTIVE COOLING SYSTEM**- Keeps the light cooler to maintain optimum light output during extended use.
- **ULTRA RANGE FINDER** - Efficient ultrasonic range finder and timer functions.
- **LCD CONTROL CENTER** - Easily set curing times and irradiance.

### SPECIFICATIONS

Light Source: High Power UV LED  
 LED Light Wattage: 66 Watts  
 LED Lifetime: 40,000 Hours  
 LED Wavelength:  $\lambda_p = 395 \pm 5 \text{ nm}$   
 Battery Type: Li-ion 11.1V - 5200mAh, 57.72Wh  
 Battery Charging Time: 3 Hours  
 Battery Charging: AC 100 - 240V ~ 15V 1.5A  
 Running Time: 90 Min Total (Max 10 min. ea. use)  
 Weight: 2 Lbs (0.9 Kg)  
 Housing Material: Aluminum + Polyamide  
 Cooling System: Thermal Management System enhanced with fan



### CAPABILITIES



### STORAGE

Rugged brief case style with foam-fitted slots for components. A wall mountable charging dock is included for overnight charging.

## REFINISHING

