



TRU-Cure™
UV-LED

Hand Held UV-LED Unit

Battery powered, easy to direct curing
solution for automotive refinishing

The Tru-Cure UV-LED™ is a portable, hand-held device used to cure UV materials in automotive refinishing and touch-up applications.

The Tru-Cure UV-LED unit features a unique lens that generates consistent UV intensity across light coverage areas, ensuring proper curing across the entire surface. Conventional UV equipment uses standard lenses which can be inconsistent and may over-cure the center area of objects while under-curing outer edges.

Additionally, the Trisk | DeVilbiss Tru-Cure UV-LED unit delivers higher energy (power) than competitive units at this price point. Average intensity is measured at 165 mW/cm² when 10 cm (4") from surface.

UV light intensity and energy is consistent throughout the full life of the battery charge – whether the battery is at 90% or 10% remaining capacity, the UV intensity remains unchanged.

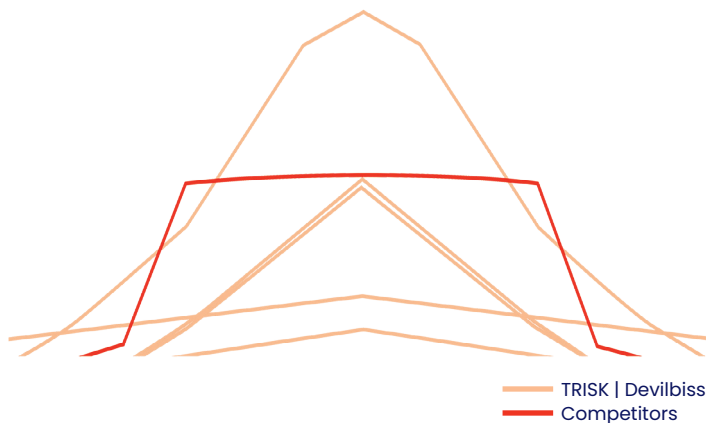
Hand Held UV-LED Unit

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FEATURES

- Handle is made from glass-reinforced polymer for strong yet lightweight design
- Molded handle is comfortable, balanced, and ergonomic
- Includes replaceable air filter, increasing the life of high cost LED and board components
- Product is shipped in custom foam molded hard case for storage, with space for extra battery
- Packaging includes battery, charger, LED unit, spare filter, and UV protective eyewear



Unique lens generates consistent UV intensity across light coverage area, ensuring proper curing across the entire surface. UV equipment with standard lenses overcure center of area, while under-curing outer edges.

SPECIFICATIONS		
	UV-LED	BATTERY
Battery Type	-	Lithium-ion
Voltage	18.5 VDC	18.5 VDC
Max. Current	-	10 A
Power	100 W	37 Wh / 2 Ah
Weight	1.2 kg (2.6lbs)	0.45 kg (0.99lbs)
Operating Temperature	0 - +35°C (0 - +95°F)	0 - +35°C (0 - +95°F)
Storage Temperature	-20 - +70°C (-20 - +158°F)	-20 - +45°C * (-20 - +158°F)
Charging Temperature	-	+5 - 40°C (+5 - 104°F)
Wavelength Peak	395 nm	-
Degree of Protection	IP 4X	IP 2X
Part Number	TC-UV-01	-
Order Number	904000	-

CURING INTENSITY AT 100MM	
Peak	160mW/cm2
Minimum at 120mm diameter	120mW/cm2

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