



IRT UV SMARTCURE

Outstanding curing performance

- with exchangeable 18V batteries



- Peak light performance 350 mW/cm²
- Cures UV primer/filler in 10 sec.
- Battery lasts up to 80 spot repairs
- Weighs only 1.16 kg



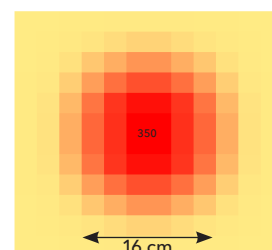
 **HEDSON**

— PERFORMANCE ABOVE ALL —



MADE IN SWEDEN

We have combined decades of experience from developing IR and UV dryers with the latest UV LED technology. All parts in the device are specially designed to maximize efficiency and user experience. IRT UV SmartCure is a robust battery powered curing device with light performance that is best in class in the handheld category. It's all in the details.



- Peak light performance 350 mW/cm²
- Average light performance 250 mW/cm²
- Distance to surface 10 cm
- Curing area approx. 250 cm²



IRT UV SMARTCURE

- 1** Specially developed UVA-LED, optimized to fully and securely cure 395 nm coatings.
- 2** Superior LED-module, completely customized for IRT UV SmartCure. Completely sealed to avoid dust and dirt that could decrease light performance.
- 3** Safety glass, 3 mm scratch and solvent resistant tempered glass with glass fiber reinforced frame to prevent glass from breaking. Protects the UV-LED's.
- 4** Skived fin heat sink to get best possible heat management.
- 5** Ergonomic grip with precise trigger switch.
- 6** High performance 18V Lithium-ion rechargeable battery.
- 7** Display with timer, battery level and other useful functions.
- 8** Powerful fan to get maximum cooling.
- 9** Advanced electronics with amplifier and inductor for high-efficiency DC/DC converters which makes it possible to get a higher curing effect.
- 10** Flame resistant plastic shell reinforced with 25 % glass fiber to withstand high impact.
- 11** Temperature sensors to guarantee that neither the electronics or LEDs's can be overheated.



TECHNICAL DATA	
Voltage (Battery charger)	100- 240V
Battery	18V
Frequency	50 - 60 Hz
Battery load	200 W
Output light in measured peak light	325-350 mW/cm ²
Weight	
- incl. one battery	1.16 kg
Operating temperature	-10 C to +40 C
Wavelength	395 nm
Part. no.	
- IRT UV SmartCure	715070
- Battery 18V	715093
- Battery charger 18V	715094
- Filter	715074
- UV safety spectacles	129070
Included in delivery	1 IRT UV smartcure 2 batteries 1 battery charger 1 wall mount 1 pair of UV safety glasses
Risk Group EN 62473	3



Robust metal wall mount to keep the IRT UV SmartCure in place when not in use. The wall mount can be attached to metal with included magnets.



Powerful battery charger that charges an empty battery in 45 minutes. Batteries and charger will not overcharge. When fully charged the charger will go into a maintenance mode and actively monitor the battery's charge level to keep it fully charged.



Intuitive and user-friendly display that shows battery level, curing time and if the fan is running. It also indicates if the temperature is too high and when service is required.



Dust filter that can be removed for cleaning. In addition to this, new filters can be purchased from Hedson.

**ALWAYS USE SAFETY SPECTACLES WHEN HANDLING UV LIGHT.
HEDSON SUPPLIES A PAIR WITH EACH DELIVERED UNIT.**