

IRT UV SMARTCURE

High-quality, high-intensity UV-A LED curing



SUPER LIGHT AND ERGONOMIC

- Tested to withstand high impact.
- Flame resistant plastic shell reinforced with 25% glass fiber and 3 mm scratch and solvent resistant tempered safety glass.
- Lightweight comfort and easy to use with a precise trigger switch.



WITH 2 BATTERIES

IRT UV SMARTCURE
200 W UV-A LED battery powered curing

SmartCure comes with two exchangeable batteries and cures UV-A filler and primer in seconds, available for 365 nm/ 395 nm.

IRT UV SmartCure has an extremely powerful output, offering market leading peak/average light intensity.

By combining a powerful UV-LED-module, advanced cooling technology and light weight batteries, reliable, highly effective, non-fluctuating UV-curing is achieved.

Advanced electronics minimizes the risk of machine damage by active ventilation and by monitoring the temperature of both electronics and LED-module. This provides safe operation with efficient steady state voltage LED-output and current control regulation.

- Available for 365 nm/ 395 nm
- Weighs just 1 kg, for excellent work comfort
- High intensity is constant until battery is at 0%

ELIMINATE DOWNTIME

With two exchangeable 18V lithium-ion batteries and 45 minute charging time, IRT UV SmartCure is always available.

RELIABLE CURING RESULTS

By working closely with leading paint manufacturers IRT enables reliable paint processes in all bodyshops.

ULTIMATE CURING GUIDE

To obtain peak performance, work at appr 100 mm from surface. @ filler/primer thickness 80-120 µm, Ø 160 mm is cured in appr 10 sec. (Peak light intensity >350 mW/cm², average >250 mW/m²).



DUST COVER

Optional protective dust cover with magnets, art no 715193.

WALL BRACKET

Magnetic wall bracket, included as standard.



UNIQUE BEAM SPREAD

24 pieces of domed LED's create a unique beam spread over the complete curing area.



HARD CASE* / CARDBOARD BOX*

Optional heavy-duty case, art no 800806.

LOW MAINTENANCE

Replaceable filter protects electronics inside, art nr 715074.



DISPLAY GUIDES THE WAY

All fillers, primers and clear coats have different curing cycles.



DETAILS

Battery type	18 V Lithium-ion
Weight, IRT UV SmartCure + 1 battery	1,16 kg
Dimensions, IRT UV SmartCure + 1 battery (WxHxD)	189x250x88 mm

IRT UV SMARTCURE

Part no.	Article	Current, SmartCure / Charger	Power	Voltage (Battery charger)	Risk Group EN 62471	Frequency
715070-X*	SmartCure 395 nm	8A/2A	200 W	100-240 V	(RG-3)	50-60 Hz
715365-X*	SmartCure 365 nm	8A/2A	200 W	100-240 V	(RG-3)	50-60 Hz

2 batteries, charger, magnetic wall bracket and UV Safety glasses included in delivery. Ambient temp max 40° C.

* SmartCure 395 nm alternatives:
 EU; in cardboard box 715070-1 / EU; in hard case 715070-2
 NA; in cardboard box 715070-3 / NA; in hard case 715070-4
 UK; in cardboard box 715070-5 / UK; in hard case 715070-6
 JP; in cardboard box 715070-7 / JP; in hard case 715070-8
 AUS; in cardboard box 715070-9 / AUS; in hard case 715070-10

* SmartCure 365 nm alternatives:
 EU; in cardboard box 715365-1 / EU; in hard case 715365-2
 NA; in cardboard box 715365-3 / NA; in hard case 715365-4
 UK; in cardboard box 715365-5 / UK; in hard case 715365-6
 JP; in cardboard box 715365-7 / JP; in hard case 715365-8
 AUS; in cardboard box 715365-9 / AUS; in hard case 715365-10



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 LED's can be overheated.