

KingKong Series

Portable LED UV Lamp

Adjustable UV Intensity
Powered by Battery & Mains
100% Conformance to Prime Standards

CrackCheck KingKong Series Portable LED UV lamp utilizes the state-of-art LED technology, which makes it a great tool for fluorescent MT, PT and leak detection. Two versions are available: general version KK-6000 and aerospace version KK-6000 Aero.

KingKong Series portable LED UV lamp highlights its unique features of 5 level UV intensity adjustment, laser pointer and OLED display. Made of aviation grade aluminium alloy, KK-6000 is designed to satisfy various working conditions.



KK-6000 Aero

ASTM E3022

ISO 3059

RRES 90061

NADCAP

AITM6-1001

KK-6000

ASTM E2297

ASTM E3022

ASTM E1444

ASTM E1417

ISO 3059



Super Large Irradiation

- Uniform Beam Pattern
- Wide Coverage



UV Intensity Adjustable

- 5 Level UV Intensity
- User-friendly Interface
- OLED Screen Display

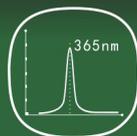


Unique Feature

- Laser Pointer
- Temperature Monitoring
- Battery & Mains



Large
Irradiation



Safety
Spectrum



Adjustable
Intensity



Temperature
Monitoring



Power
Indication



Laser
Pointer



Shanghai CHiNDT Systems and Services Co., Ltd. **ISO9001** **CE** **RoHS**

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About KingKong

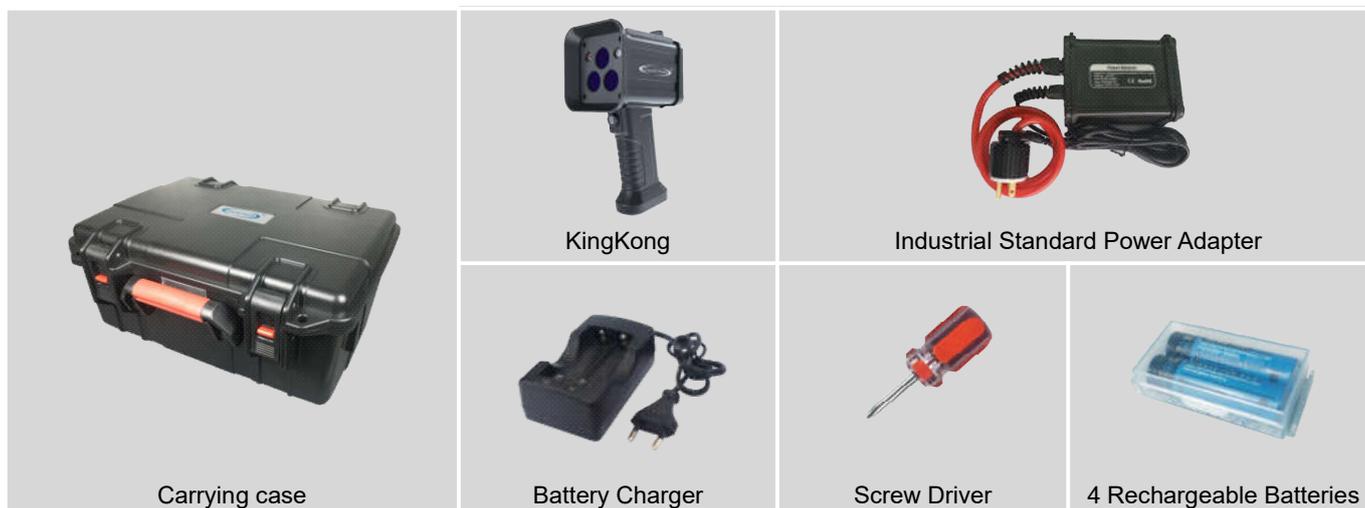
KingKong Series handheld LED UV lamp utilizes the state-of-art LED technology and makes it a great tool for fluorescent MT, PT and leak detection. Two versions are available: general version KK-6000 and aerospace version KK-6000 Aero. Both versions consist of 3 UV LEDs and 1 white LEDs, which ensures high UV intensity and large coverage. KingKong Series handheld LED UV lamp is highlighted with its unique function of UV intensity adjustment and laser pointer. Made of aviation grade aluminum alloy, KK-6000 will endure the harshest working conditions.



KingKong Features

- Five-level UV intensity adjustable, which offers more intensity possibilities for specific applications
- The laser pointer makes it possible to locate crack location on big parts and pointing locations between operators
- White light and UV light are easily switchable
- OLED screen displaying battery status, lamp temperature, UV intensity level and charging indication
- Power Supply: Battery and Mains
- 100% solid state circuit ensuring working steadily in strong magnetic field
- Safe and pure UV-A spectrum in the range of 365-370nm with no UV-B and UV-C

A Complete KingKong Package



Check the Crack with CrackCheck™
www.crackcheck.com

KingKong Data Sheet

Item	KingKong General	KingKong Aerospace
Model	KK-6000	KK-6000 AE
Part Number	607001	607002
LED Source	3 UV-LEDs, 1 white light LED	
Wavelength	Certified 365-370nm	
UVA Intensity at 15"(380mm)	~ 2,500-4,000uw/cm ² 5 level adjustable	~ 3,000-5,000uw/cm ² 5 level adjustable
Coverage Area at 15"(380mm)	>1000uw/cm ² : ~250*250mm at UV level 3	>1000uw/cm ² : ~Φ 150mm at UV level 3
Compliance	ASTM E 3022, ISO 3059	ASTM E 3022, ISO 3059, RRES 90061, NADCAP, AITM6-1001
UVB /UVC	0	
Visible Light	< 5Lux (0.5 ft-candle)	
Dimension	82mm*118mm*216mm	
Weight	ca. 550g (1.2lb) without batteries ca. 640g (1.5lb) with batteries	
Operating Voltage	12 VDC	
Power Supply	100-240 VAC, 50/60Hz 2 * 3.7V lithium batteries (Type 18650)	
Charging Time	~2 hours	
Battery Life	~1,000 charging cycles	
Certification	CE, RoHS, Ex* 	

* A special Explosion-proof certified model: KK-6000 with Ex can be manufactured on request. Standard models are not explosion proof.

KingKong Mounting Methods



Mounting on a steel rod



Mounting with spring balance and hook



Mounting with CHiNDT FlexArm

Check the Crack with CrackCheck™
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