

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. Three versions are available: general version KK-6000 and aerospace version KK-6000 Aero, spot light version KK-6000S.

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

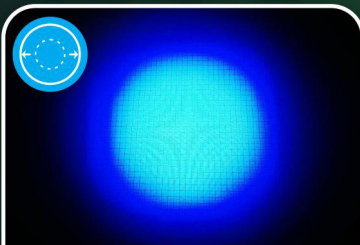
ASTM E2297

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

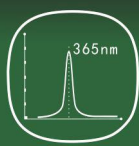


Unique Feature

- 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. Three versions are available: general version KK-6000 and aerospace version KK-6000 Aero, Spot light version KK-6000S. All 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, KingKong will endure the harshest working conditions.

KK-6000 Aero is with the same intensity and coverage area as KK-6000. They are both flood light version.




KK-6000S is spot light version with higher intensity and spot beam.



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



Carrying case			
	Battery Charger	Screw Driver	4 Rechargeable Batteries

A Complete KingKong Package

KingKong Data Sheet

Item	KingKong General	KingKong Aerospace	KingKong Spot Light
Model	KK-6000	KK-6000 Aero	KK-6000S
Part Number	607001	607002	607003
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		~ 3,000-5,500uw/cm ² 5 level adjustable
Coverage Area at 15"(380mm)	> 1000uw/cm ² : ~250*250mm at UV level 3		> 1000uw/cm ² : ~Φ 160mm at UV level 3
Compliance	ASTM E 3022, ISO 3059, ASTM E1417, ASTM E1444	ASTM E 3022, ISO 3059, RRES 90061, NADCAP, AITM6-1001, ASTM E1417, ASTM E1444	ASTM E 3022, ISO 3059, ASTM E1417, ASTM E1444
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)		
Running 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 Aero has an additional accessory for rod holding and can operate without batteries inside.

KingKong Mounting Methods



Mounting on a steel rod



Mounting with spring balance and hook



Mounting with CHiNDT FlexArm

KingKong Accessories & Protection



UV shield glasses



UV shield mask



UV shield gloves



UV shield clothes



White and UV meter