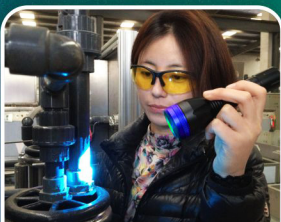# Torch365 Series

LED UV Torch

Portable and Durable
Spot Model & Flood Model

LED UV Torch utilizes the state-of-art LED technology, which makes it a great tool for fluorescent MT, PT and leak detection. Made of aviation grade aluminium alloy, Torch365 highlights its excellent cooling ability, robustness, optimum handy design and super light weight.

Two versions are available: UV Torch Spot Light (TH365/SL) and UV Torch Flood Light (TH365/FL). The light reflectors are interchangeable for both models.
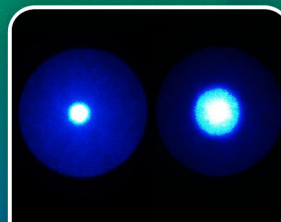
Portable and Durable
- Aviation Grade Aluminum Housing
- Weight: 200g(0.44lb)

Aerosol Connector Compatible
- Customized Aerosol Spray Holder
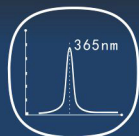- Compatible with Standard Aerosols

Spotlight/Floodlight
- Spotlight: High Intensity
- Floodlight: Big UV Coverage

Instant Maximum Output	Spot&Flood light	Safety Spectrum 365nm	Excellent Cooling Ability	High Intensity	Anti EMI

CHiNDT ® **CrackCheck** ®

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

Web: www.crackcheck.com Tel: 86-21-39901501 E-mail: crackcheck@chindt.com

About Torch365

Torch365 Series LED UV Torch utilizes the state-of-art LED technology and makes it a great tool for fluorescent MT, PT and leak detection. Two versions are available: UV Torch Spot Light (TH365/SL) and UV Torch Flood Light (TH365/FL). The light reflectors are interchangeable for both models.

Torch365 Features

- Instant maximum output without pre-heating
- Rugged, extremely light and handy design
- Powered by one rechargeable lithium-ion battery with large capacity
- Anodized aluminum lamp body minimizes corrosion and stands up to years of heavy duty
- The intensity of spotlight version Torch365/SS is 20,000uW/cm^2 and floodlight version of 6,000uW/cm^2 at 15 inches (38 cm)
- Flood and spot LED reflector are interchangeable
- Compatible with spray can holder and tripod
- Each lamp comes with a certificate of compliance for both output and wavelength measurements
- 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
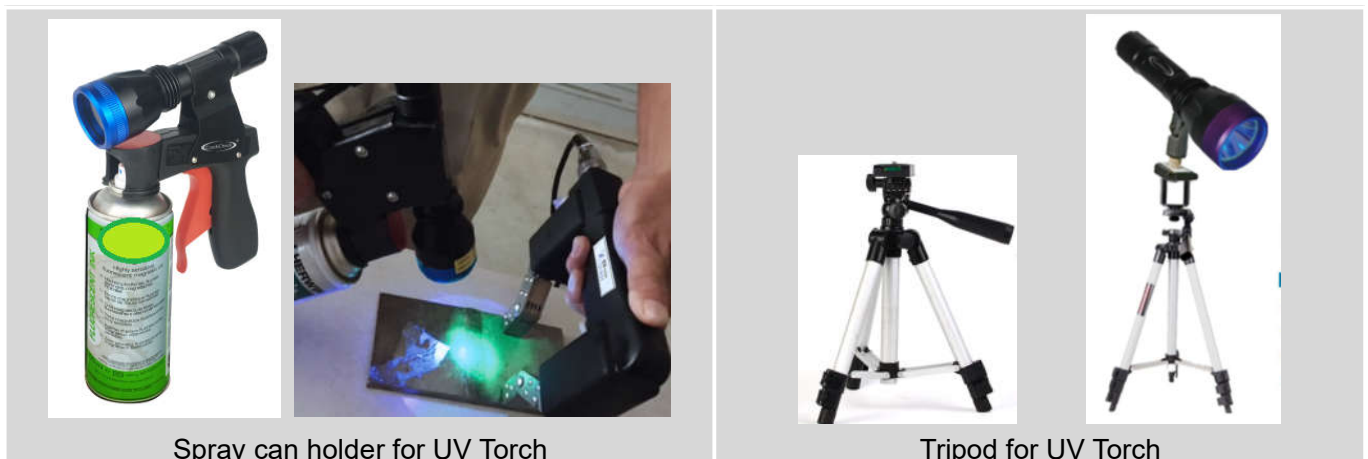
A Complete Torch365 Package

Carrying case	Torch365	UV Shield Glasses
	Battery Charger	4 Rechargeable Batteries

Torch365 Data Sheet

Item	LED UV Torch Spot Light	LED UV Torch Flood Light
Model	TH365/SL	TH365/FL
Part Number	601001	601002
LED Source	1 UV-LED	
Wavelength	Certified 365-370nm	
UVA Intensity at 15"(380mm)	~ 20,000uw/cm^2	~ 6,000uw/cm^2
Coverage Area at 15"(380mm) >1000uw/cm^2	~ φ50mm	~ φ100mm
Compliance	ASTM E 3022, ISO 3059	ASTM E 3022, ISO 3059, RRES 90061, NADCAP, AITM6-1001
UVB /UVC	0	
Visible Light	< 5 Lux (0.5 ft-candle)	
Dimension	150mm*φ40mm	
Weight	ca. 200g (0.44lb) with batteries	
Operating Voltage	5 VDC	
Power Supply	1 * 3.7V lithium batteries (Type 18650)	
Charging Time	~2 hours	
Battery Life	~1,000 charging cycles	
Certification	CE, RoHS, Ex* **CE RoHS Ex**	

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

Torch365 *Mounting Methods*

Spray can holder for UV Torch

Tripod for UV Torch