



INSTANT ON/OFF OPERATION
No warm-up time for fully intensity



LED
LED's Life (40,000 Hrs)



SAFER
Robust aluminium design



Runtime
5H 5 hr Runtime

LED UV Torch

UVA90 LED UV Torch of JMD is designed and manufactured as lightweight, compact, long life, high durability solution used for UV inspection techniques. The On/Off button is positioned in the back of the torch to prevent accidental activation. At full charge the battery provides approximately 5 hours of constant use. It can be used at the lowest possible distance because of its uniform intensity with no Hotspot, It is manufactured in accordance with ASTM E 1444 and E3022 standards.

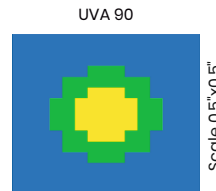
Salient Features :

- Ergonomically Designed Robust Aluminum Housing
- Instant ON/OFF, No Warm-Up Time For Full Intensity
- Long Lasting LED's life (40,000 Hrs.)
- Even Beam Profile Without Hotspots
- UVA Pass Filter
- Rechargeable Li-Ion Battery

Technical Specifications :

Light Source	: 1 UVA LED
Max UVA Intensity with filter at a distance of 15" (38cm)	: 3500 $\mu\text{W}/\text{cm}^2$
White Light Emission	: <10 Lux (0.92 fc)
Wavelength (Peak)	: 365 nm \pm 5 nm
Max. Beam Coverage Area	: \varnothing 90mm
Battery Run Time	: 5 Hours
Battery Charge Time	: 2.5 Hours
Housing Material	: Powder Coated Aluminum
Housing Dimension	: \varnothing 1.6" X 8.4"
Approximate Weight	: 0.66lbs (300gms)

Beam Irradiance Pattern & Profile



- Blue <200 $\mu\text{W}/\text{cm}^2$
- Green 200 - 1000 $\mu\text{W}/\text{cm}^2$
- Yellow >1000 - 5000 $\mu\text{W}/\text{cm}^2$



- Red >5000 - 10000 $\mu\text{W}/\text{cm}^2$
- White > 10000 $\mu\text{W}/\text{cm}^2$

Kit Contains :

- LED UV Torch
- Neck Strap
- Battery Charger
- Operation Manual & Certificate of Conformity
- UVA Protective Glasses
- Soft Case

Order Part No. :

- UVA 90
- Standard Warranty: 06 months.

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