JMD
Delivering Quality Worldwide

Tested To Comply with ASTM
ASTM E 3022

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

LED
LED'sLife (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 µW/cm²
White Light Emission	:	<10 Lux (0.92 fc)
Wavelength (Peak)	:	365 nm ± 5 nm
Max. Beam Coverage Area	:	Ø90mm
Battery Run Time	:	5 Hours
Battery Charge Time	:	2.5 Hours
Housing Material	:	Powder Coated Aluminum
Housing Dimension	:	Ø1.6" X 8.4"
Approximate Weight	:	0.66lbs (300gms)

Beam Irradiance Pattern & Profile

UVA 90

- Blue <200 µw/cm²
- Green 200 - 1000 µW/cm²
- Yellow >1000 - 5000 µW/cm²

1 - LED Array at 15"

- Red >5000 - 10000 µW/cm²
- White > 10000 µW/cm²

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.

JMD Brochure UVA-90 2026/01

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