

AUT-90 LED UV Torch



We manufacture highest quality of LED UV Products in accordance with international standards ASTM E3022. The Torch is light in weight, rugged and cost effective which makes them a perfect combination to be used for Fluorescent Inspection.

The most unique features of AUT- 90 LED UV Torch is we can use it from the lowest possible distance, Because of its uniform intensity with no hotspot.

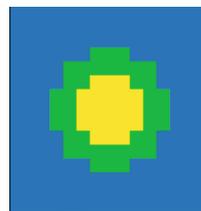
Salient Features:

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

Technical Specifications:

Light Source	: 1 UV-A LED
Max UV-A Intensity with filter at a distance of 15" (38cm)	: 3000 $\mu\text{W}/\text{cm}^2$
White Light Emission	: <10 Lux (0.92 fc)
Wavelength (Peak)	: 365 nm \pm 5 nm
Max. Beam Coverage Area	: \varnothing 90mm
Battery Run Time	: 8 Hours
Battery Charge Time	: 2.5 Hours
Housing Material	: Anodised Powder Coated Aluminum
Housing Dimension	: \varnothing 41 X 215 (Dia. X L) mm
Approximate Weight	: 0.3kg (0.66lbs)

Beam Irradiance Pattern & Profile:



AUT-90

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



1 - LED Array at 15"

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

Order Part No.:

- AUT-90
- Standard Warranty: 12 months.

Kit Contains:

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

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