

## LED UV LAMP



### Salient Features

- Ergonomically designed robust housing
- UVA Light source provides constant light intensity at a distance of 15” during inspection
- Equipped with a standard mechanical cooling system to prevent excess heat from LEDs
- Powered by rechargeable Li-ion battery and provides continuous operation
- Meets ASTM UVA intensity and wavelength specification for MPI & FPI (As per ASTM E 3022)
- Long battery running time for continuous operation
- UVA module suitable for industrial, Leakage, Security & FPI crack detection applications

Description	DUVT-5K
UV-A-365 Intensity At a distance of 15”	$\geq 4,000\mu\text{w}/\text{cm}^2$
Light Beam diameter at UV-A coverage area at a distance of 15”	$\geq 150\text{mm}$
Light Source	2 UV-A LEDs & 1 White Light LED
Start-up time	Instant-ON with Full power
Wavelength(Peak)	365nm $\pm 5\text{nm}$
Length	120mm
Housing	75mm $\times$ 75mm
Housing material	Robust Aluminum
Weight	700gm
Power Requirement	14.8V 2200mAh Li-Ion rechargeable battery pack
Run Time	4 hours (Continuous)
Charge Time	4 hours
Charging Cradle	Plug-in Smart Charger

\*specifications are subject to change without prior notice