

LED UV Lamps

- Ergonomically Designed Robust Housing
- Constant Intensity
- Mechanical Cooling System
- Rechargeable Li-Ion Battery
- As Per ASTM E 3022



Technical Specifications:

	UVA-100	UVA-100D	UVA-150	UVA-350
Light Source	1 UV-A LED	2 UV-A & 1 White LED	4 UV-A LED	12 UV-A LED
UV-A 365 Intensity at a distance of 15"	≥ 3,000µw/cm ² ≥ 2,200µw/cm ² (+)	≥ 5,500µw/cm ² ≥ 4,200µw/cm ² (+)	≥ 10,000µw/cm ² ≥ 7,800µw/cm ² (+)	available with filter only ≥ 10,000µw/cm ²
White Light emission within UV at a distance of 15"	≤ 20 Lux (1.85 fc) ≤ 10 Lux (0.92 fc) (+)	≤ 20 Lux (1.85 fc) ≤ 10 Lux (0.92 fc) (+)	≤ 20 Lux (1.85 fc) ≤ 10 Lux (0.92 fc) (+)	available with filter only ≤ 20 Lux (1.85 fc)
Beam Coverage Area	≥ Ø100mm	≥ Ø150mm	≥ Ø180mm	≥ 300mm x 250 mm
Wavelength (Peak)	365 nm ± 5 nm	365 nm ± 5 nm	365 nm ± 5 nm	365 nm ± 5 nm
Power Requirement	14.4V 1000mAh Li-Ion rechargeable battery	14.4V 2200mAh Li-Ion rechargeable battery	14.4V 2200mAh Li-Ion rechargeable battery	115-277 VAC 50 Hz-60Hz
Run Time	3 - 4 Hours	4 - 5 Hours	3 - 4 Hours	Continuous
Charge Time	1 Hour	2 Hour	2 Hour	NA
Charging Cradle	Plug in Smart Charger	Plug in Smart Charger	Plug in Smart Charger	NA
Housing Material	Impact Resistant Rubberized ABS Plastic	Impact Resistant Rubberized ABS Plastic	Anodized Aluminium	Anodized Aluminium
Housing Dimensions (mm)	155 x Ø65 (L x D)	155 x Ø65 (L x D)	220 x Ø110 (L x D)	300 x 150 x 65 (L x W x D)
Weight	13 OZ (380gms)	15 OZ (450gms)	35 OZ (1 Kg)	105 OZ (3 Kg)

(+) Schott black light filter

Magnetic Particle Testing (MPT) & Liquid Penetrant Testing (LPT) Accessories

Magnetic Yoke

JMD NDT offers full range of magnetic yoke like permanent magnets, AC/DC, Battery Operated etc. All these yokes are designed to meet the highest standards (ASTM E1444) & operating conditions in the field.

Salient Features

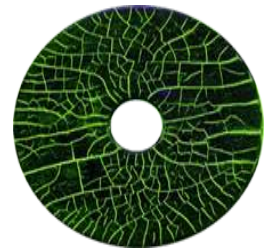
- Articulated legs with span of 300mm
- Input single phase 110-250 VAC 50/60 Hz
- DC field Intensity potentiometer
- Can be used for AC demagnetization
- No risk of sparking or "hot spots" on the job.
- Lightweight & water resistant



Pie Gauge



Berthold Device



MTU Block



Centrifugal Tube with Stand



Digital Gauss Meter



Analog Gauss Meter



Castrol Strips



Tam Panel



Ketos Ring

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