

LCNDT UV-100 and 200 Series Certified LED UV Lamps

Portable LED UV Lamps Fully Code Compliant Certified for Critical NDT Applications



Features:

- ~5,000 $\mu\text{W}/\text{cm}^2$ @ 15" (UV-100 Series)
- ~12,000 $\mu\text{W}/\text{cm}^2$ @ 15" (UV-200)
- Low White Light < 2 ft. candles
- Certified 365nm UV-A
- ASTM E1417, ASTM E1444, ASTM E2297, ASTM E3022 compliant
- Wide-Uniform beam
- Instant On / Off
- 30,000 hours nominal LED life
- No heat, cool operation
- UV Filter Glass
- Special Shatter Resistant PMMA Lens
- Water and Dustproof
- Dims: 8.6" x 9.4" x 4.3" (220 x 240 x 110 mm)
- Light weight, *1.5 lbs.
- AC Powered, 115-240 VAC, 50 - 60 Hz, Battery
- Cable Length: 10ft from light to power supply + 6ft additional on the power supply = 16 ft. cable

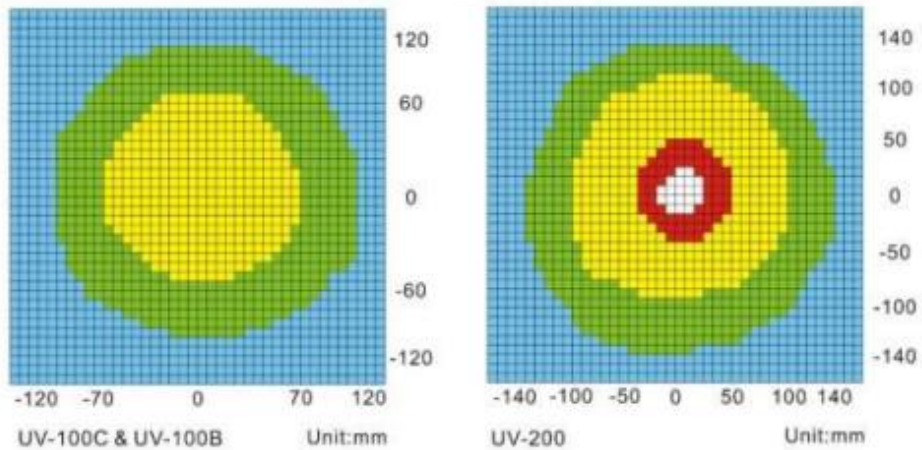
| MODEL | PART # | FEATURES |
|-------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UV-100C LED UV Lamp | UV-LC-UV100C | <ul style="list-style-type: none"> • ~5,000 $\mu\text{W}/\text{cm}^2$ @ 15" • AC Power (standard) • Cable Length: 10ft from light to power supply + 6ft additional on the power supply = 16 ft. cable • Optional 3-hour battery pack (BUV-6000) |
| UV-100B LED UV Lamp | UV-LC-UV100B | <ul style="list-style-type: none"> • ~5,000 $\mu\text{W}/\text{cm}^2$ @ 15" • Built-in Battery • Detachable AC Power Cord/Charger • Can use AC power while charging • 6 hours of continuous power before charging • Quick Charge - 50 minutes • Low battery indicator |
| UV-200 LED UV Lamp | UV-LC-UV-200 | <ul style="list-style-type: none"> • >12,000 $\mu\text{W}/\text{cm}^2$ @ 15" • AC Power (standard) • Cable Length: 10ft from light to power supply + 6ft additional on the power supply = 16 ft. cable • Optional 3-hour battery pack (BUV-6000) |

BUV-6000
Battery Kit

UV-LC-BUV6000

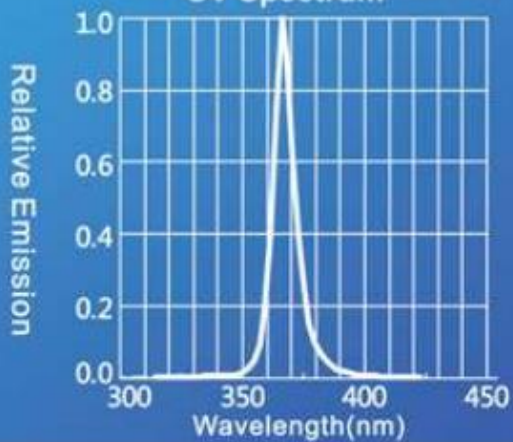
- Li-Ion Constant Intensity Battery Kit
- 6-hour battery life (UV-100C)
- 3-hour battery life (UV-200)
- Maintains maximum intensity for 100% of battery charge life; will not lose intensity as batteries decay.

Beam Irradiance Profile:

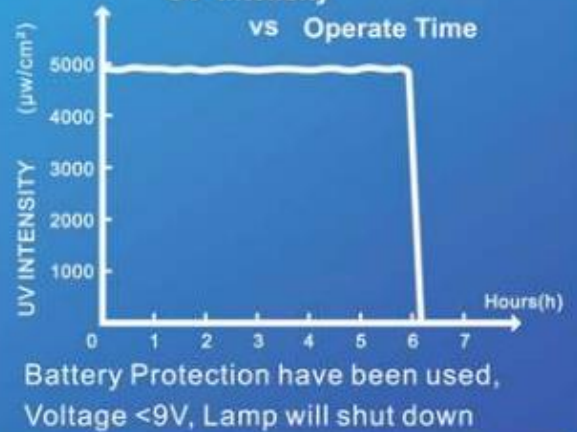


- Blue <math><200 \text{ uw/cm}^2</math>
- Green $200 - 1000 \text{ uw/cm}^2$
- Yellow $>1,000 - 5,000 \text{ uw/cm}^2$
- Red $>5,000 - 10,000 \text{ uw/cm}^2$
- White $> 10,000 \text{ uw/cm}^2$

UV Spectrum



UV Intensity vs Operate Time





Kits include:

- UV LED Lamp
- AC Power Adapter (100 – 240 VAC) with / 2.5m cable
- UV Safety Glasses
- Soft Carrying Case
- Instruction Manual
- Calibration Certificate

Additional Accessories Available:

- Replacement Filter (Pure 365nm Woods Glass)
- Tripod Stand
- Li-Ion Constant Intensity Battery Kit (available for UV-100C and UV-200)

Li Battery Package:



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