

LCNDT UV-100 and 200 Series Certified LED UV Lamps

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

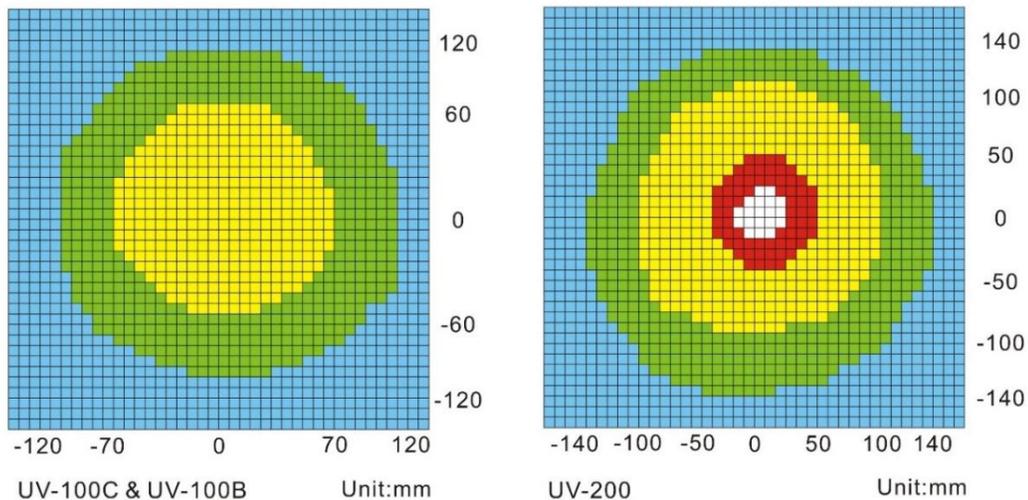


Features:

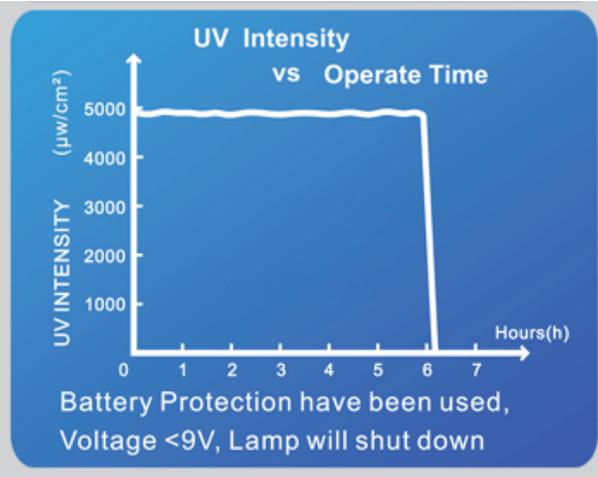
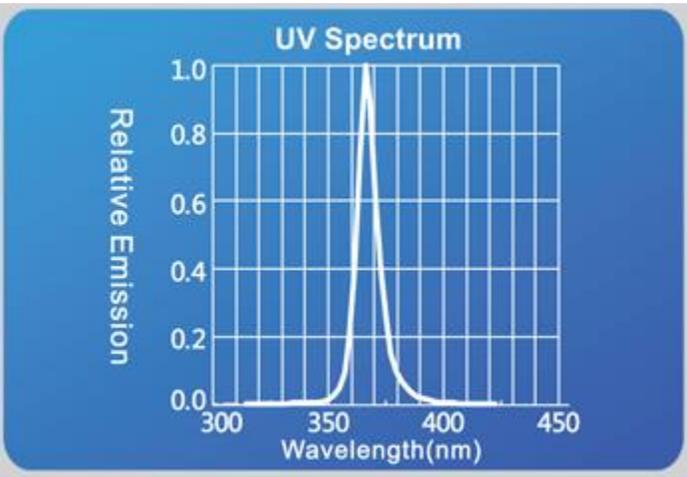
- ~5,000 $\mu\text{W}/\text{cm}^2$ @ 15" (UV-100 Series)
- ~12,000 $\mu\text{W}/\text{cm}^2$ @ 15" (UV-200)
- Low White Light < 2 ft. candles
- Certified 365nm UV-A
- ASTM E1417, ASTM E1444, ASTM E2297, ASTM E3022 compliant
- Wide-Uniform beam
- Instant On / Off
- 30,000 hours nominal LED life
- No heat, 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

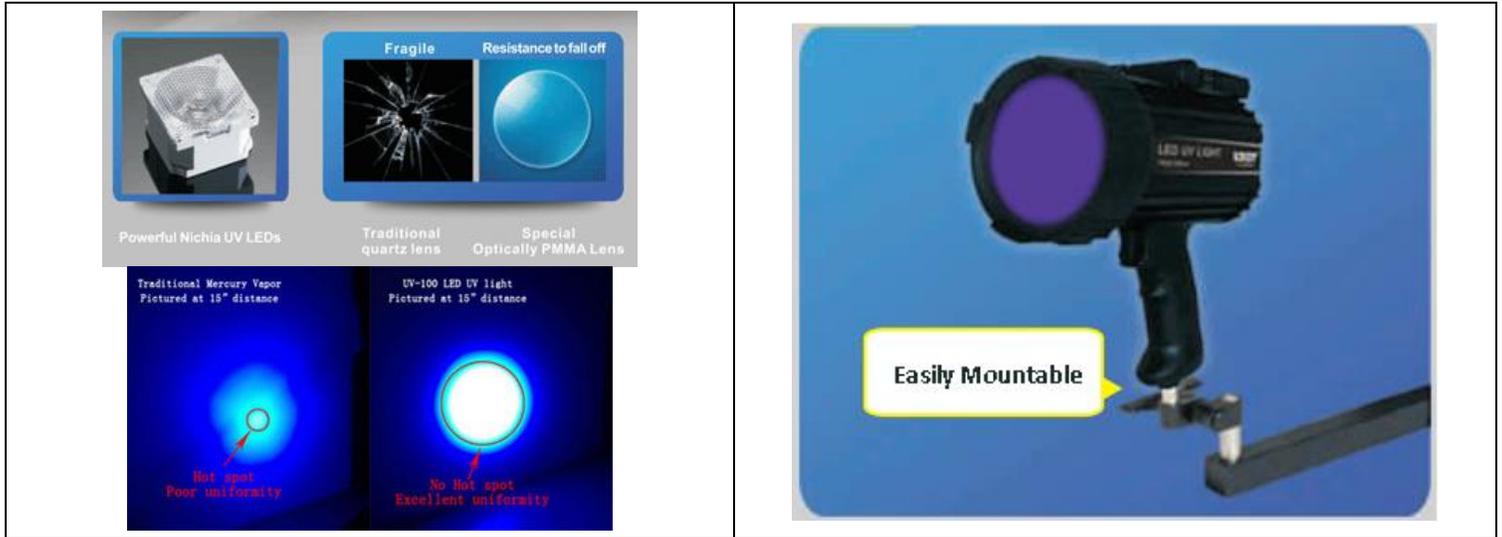
MODEL	PART #	FEATURES
UV-100C <i>LED UV Lamp</i>	UV-LC-UV100C	<ul style="list-style-type: none"> • ~5,000 $\mu\text{W}/\text{cm}^2$ @ 15" • AC Power (standard) • Optional 3-hour battery pack (BUV-6000)
UV-100B <i>LED UV Lamp</i>	UV-LC-UV100B	<ul style="list-style-type: none"> • ~5,000 $\mu\text{W}/\text{cm}^2$ @ 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 <i>LED UV Lamp</i>	UV-LC-UV-200	<ul style="list-style-type: none"> • >12,000 $\mu\text{W}/\text{cm}^2$ @ 15" • AC Power (standard) • Optional 3-hour battery pack (BUV-6000)
BUV-6000 <i>Battery Kit</i>	UV-LC-BUV6000	<ul style="list-style-type: none"> • 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 uw/cm^2
- Yellow >1,000 - 5,000 uw/cm^2
- Red >5,000 - 10,000 uw/cm^2
- White > 10,000 uw/cm^2





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:



Warranty
5 Years Parts, 1 Year Labor

