

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Linterna de Alta Intensidad Luz Negra tipo Pistola LC-UV100B

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Portable LED UV Light (Internal Battery)

UV-100B(Dual UV & White LED)

“ **No need of AC Power**
6 hours continually working with Battery ”

- 5,000 $\mu\text{W}/\text{cm}^2$ at distance of 15 Inches(38cm)
- Low battery indicator. Quick Charger: 50 minutes
- No Heat, No Warm Time, Life Time > 30,000 Hours
- Rugged Optical Lens, Resistance to fall off
- Only 0.9 Kg, convenient to use



- Powerful UV LEDs applied (365nm, Pure UV-A)
- UV Intensity at 15 inches (38 cm):
—— 5,000 $\mu\text{W}/\text{cm}^2$
- Diameter UV coverage area at 15 inches (38 cm):
—— 6.3”(160mm)
- Low visible light emission < 20 Lux
- Supplied with a Certificate.
- They meet ASTM for FPI and MPI.
- Water proof

Specifications:

Charger: 115-240 VAC / 50-60 Hz (Universal)

Weight: 2 pounds (0.9Kg)

Dimensions: 8.6”x9.4” x4.3”(220x240x110mm LxWxH)

Standard package includes:

Black Light, UV absorbing spectacles,
Charger with 2.5m cable, Carrying Bag

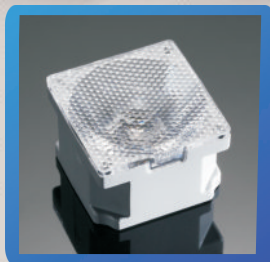
Optional Spare parts:

PURE-365 Wood glass UV Filter

Aluminium Lamp Holder

Aluminium Carry Case

Government Institute Wavelength Report(English)



Powerful Nichia UV LEDs



Traditional
Quartz lens

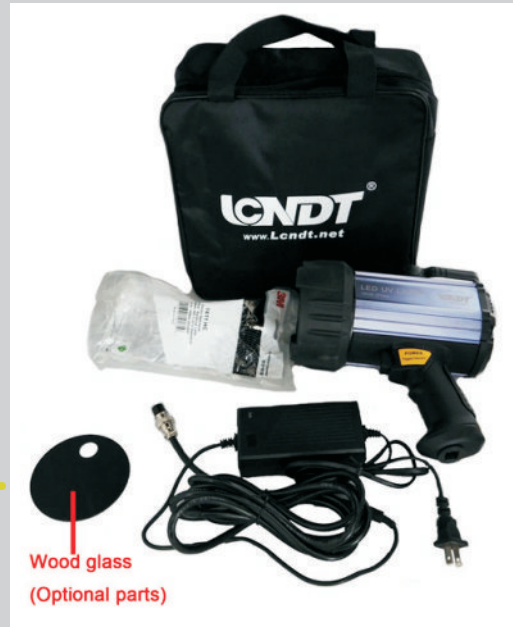
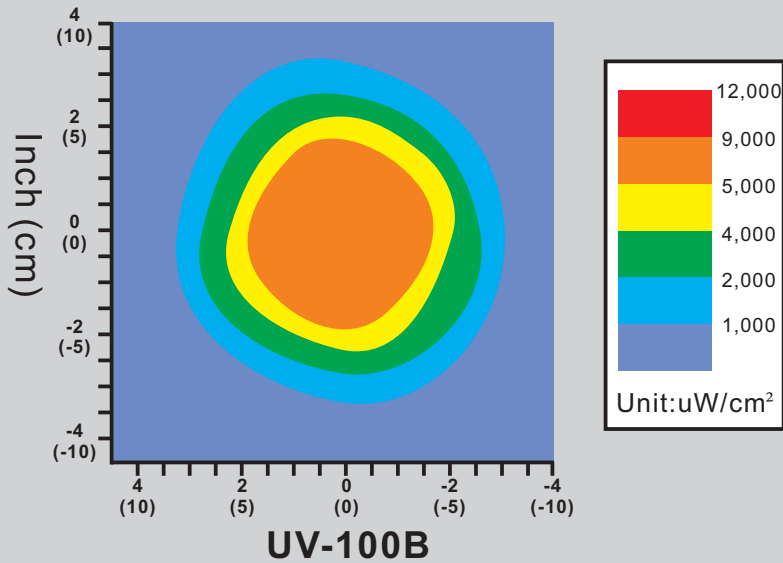
Special
Optically PMMA Lens



UV/White LED Switch
Low battery indicator (Red Light)

Charging Plug
Also can work with AC power

UV-A Beam Distribution



Standard Parts:

1. UV LED Lamp
2. Charger(110-240Vac) with 2.5m cable
Charge Time: 50 minutes
3. UV spectacles
4. Soft Carrying bag
5. Manual and report(English)

Optional Spare parts:

1. PURE-365 Wood glass
2. Aluminium Lamp Holder
3. Aluminium Carry Case
4. Government Institute Wavelength Report(English)

Certification (Sample)

LCDT®
www.lcndt.net

We can do better

ISO 9001
QC
ISO9001 Registered

PRODUCT CERTIFICATE

PRODUCT	LED Black light
MODEL	UV-100B
SERIAL NO.	100110
MEASUREMENT BASED ON	ASTM E1417M-11/ASTM E1444M-11
MEASUREMENT RESULT	QC Passed

Testing Report:

The following data were obtained by using UV & Visible Light Meter TN-365 & YOKOGAWA at 15"(38cm) away from UV lights.

Maximum UV-A intensity @365nm : 4,800 $\mu\text{W}/\text{cm}^2$
Maximum Visible light @555nm : 15 Lux

If White LED light enabled:
Maximum Visible light @555nm : 3350 Lux

UV-A Spectrum:

INSPECTOR **INSPECTOR 3**

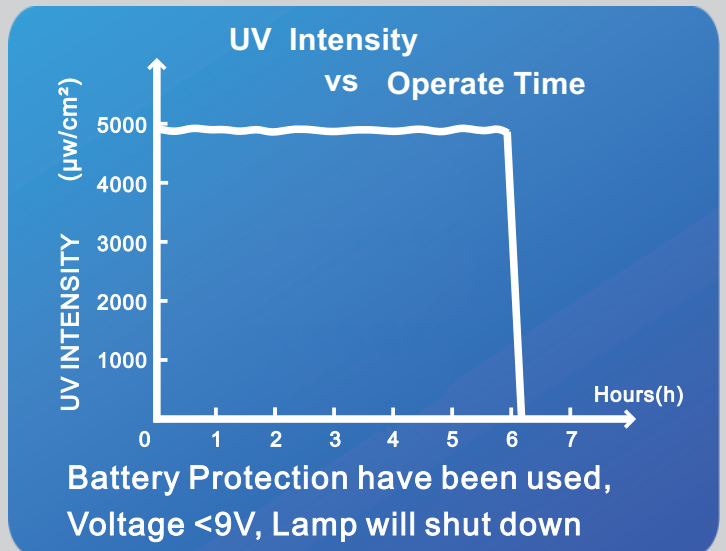
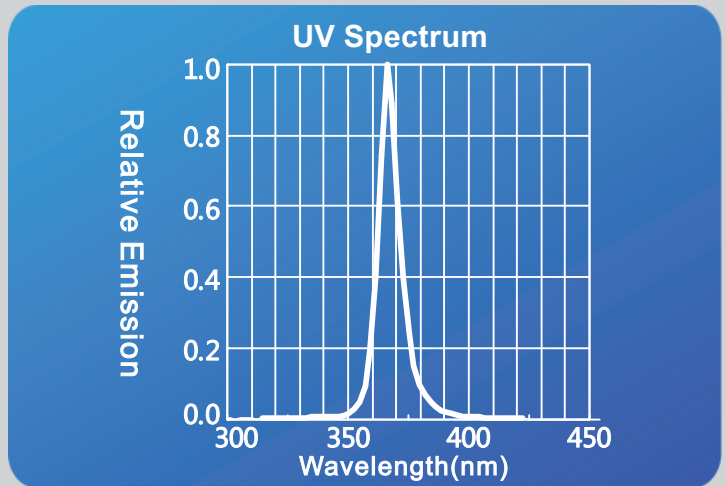
MANAGER **INSPECTOR 1**

Date of Measurement: 2015.1.09

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