

# NANO 365 SERIES

## Rechargeable LED UV-A Flashlight

IDX-500

PERFECT  
for small space  
inspections while  
out in the field

▶ Nominal steady-state UV-A light (365 nm) intensity of **33,000  $\mu\text{W}/\text{cm}^2$**  at 15 in (38 cm)

▶ UV-A Light (365nm) Coverage Diameter **3.9 in (10 cm)** at 15 in (38 cm) with minimum intensity of 1,000  $\mu\text{W}/\text{cm}^2$



Rechargeable  
Li-Ion Battery



Lightweight &  
Rugged



Instant-On  
Operation



3 Hours  
Run Time

BLACK FILTER LENS



ANODIZED ALUMINUM  
LAMP BODY

Minimizes corrosion and stands  
up to years of heavy use

CONVENIENT ON/OFF SWITCH  
For one handed operation

CHARGING STATUS  
INDICATOR LIGHT

USB CHARGING PORT  
Centralized charging port within  
lamp body

## NANO 365 SERIES IDX-500

- Instant-on operation; lamp reaches full power immediately.
- Portable and rugged. Anodized aluminum lamp body minimizes corrosion and stands up to years of heavy use.
- Powered by a rechargeable Lithium Ion battery.
- Provides 3 hours of continuous inspection between charges.

MODEL	NOMINAL STEADY-STATE UV-A LIGHT INTENSITY at 15 in (38 cm) ①	UV-A COVERAGE DIAMETER at 15 in (38 cm) at minimum 1,000 $\mu\text{W}/\text{cm}^2$
IDX-500	33,000 $\mu\text{W}/\text{cm}^2$	3.9 in (10 cm)

Light Source:	One (1) 365nm UV-A LED
Lamp Style:	Cordless Flashlight
Lamp Head Diameter:	1.6 in (4.0 cm)
Length:	6.25 in (15.9 cm)
Weight:	6.84 oz (194 grams) (without battery)
Power Requirements:	1 Rechargeable Lithium Ion Battery
Continuous Run Time:	3 Hours

① UV-A intensity reading taken with the Spectro-UV® AccuMAX™ Series meter, and is factory set to the value shown.



### IDX-500

#### Nano 365 Series IDX-500 Kit

Comes complete with Nano 365 Series IDX-500 Rechargeable LED UV-A Flashlight, Rechargeable Lithium Ion Battery, 5V Power Adapter, USB Charging Cable, Lanyard, O-Ring(2), Belt Holster, UV Absorbing Spectacles, Carrying Case For Spectacles, Protective Carrying Case.



## Company Background

Spectro-UV is the global leader in the design and manufacturing of ultraviolet and non-destructive testing equipment. The goal of Spectro-UV is to produce top-quality products that are on the cutting edge of today's technology with the utmost dedication to customer satisfaction. We have worked alongside NDT experts, engineers, product designers, and standards committee members to carefully develop our compliant lamps to meet the highest standards.



**SPECTRO-UV®**

[www.Spectro-UV.com](http://www.Spectro-UV.com)

4 Dubon Ct., Farmingdale, NY 11735  
866-230-7305

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