



NANO 365 SERIES

Rechargeable LED UV-A Flashlights

Portable UV Inspection in Your Pocket

The **NANO 365 lineup** offers entry-level UV flashlights perfect for basic inspection requirements while remaining budget-friendly. Our seven models provide options ranging from basic to advanced inspection capabilities.



Key Features

- **Pocket-sized Design** - Enables UV inspection in tight spaces and confined areas where larger equipment won't fit
- **Entry-level Pricing** - Budget-conscious solution without compromising inspection performance for cost-sensitive applications
- **Wide Intensity Range (1,200 - 33,000 $\mu\text{W}/\text{cm}^2$)** - Seven models provide options from basic viewing to high-intensity detection for various inspection requirements
- **Multiple Power Options** - Rechargeable Li-Ion and AA battery models offer flexibility for different operational preferences and environments
- **Extended Runtime Options** - Up to 5 hours continuous operation minimizes interruptions during lengthy inspection procedures
- **Water Resistance** - Dust tight, water resistant and IPX8 ratings protect against harsh field conditions
- **Variable Beam Profiles** - Coverage area from 3.9" to 7.5" diameter accommodate different surface areas

Part Number	ASTM E3022	ISO 3059	RRES:90061	AIRBUS AITM6	PRATT & WHITNEY	Nominal Steady-State UV-A Intensity at 15 in (38 cm)	UV-A Coverage at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	Power Source	Run Time	White Light	Adaptors
IDX-350						8,000 $\mu\text{W}/\text{cm}^2$	6 in (15.24 cm) \emptyset	AC/DC (Li-ion Battery)	2.5 hrs	N	A/B, C/F
IDX-400						15,000 $\mu\text{W}/\text{cm}^2$	4.3 in (11 cm) \emptyset	AC/DC (Li-ion Battery)	5 hrs	N	A/B, C/F
IDX-500						33,000 $\mu\text{W}/\text{cm}^2$	3.9 in (10 cm) \emptyset	AC/DC (Li-ion Battery)	3 hrs	N	A/B, C/F
IDX-550	X					9,000 $\mu\text{W}/\text{cm}^2$	5.1 in (13 cm) \emptyset	AC/DC (Li-ion Battery)	2.5 hrs	N	A/B, C/F, I, G

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Part Number		Standard Kit Contents
IDX-350		IDX-350 Flashlight Rechargeable Li-Ion Battery 5V Power Adapter USB Charging Cable Lanyard Belt Holster
IDX-400		IDX-400 Flashlight Rechargeable Li-Ion Battery 5V Power Adapter USB Charging Cable Lanyard (2) O-Ring Belt Holster Storage Box
IDX-500		IDX-500 Flashlight Rechargeable Li-Ion Battery 5V Power Adapter USB Charging Cable Lanyard (2) O-Ring Belt Holster Storage Box UV Absorbing Spectacles
IDX-550		IDX-550 Flashlight Rechargeable Li-Ion Battery 5V Power Adapter USB Charging Cable Lanyard Safety Glasses (w/protective bag) Belt Holster Storage Box

Specifications	IDX-350	IDX-400	IDX-500	IDX-550
Light Source	1 UV Black filter LED	1 UV-A LED	1 UV-A LED	1 UV-A LED
Lamp Style	Cordless	Cordless	Cordless	Cordless
Lamp Head Diameter	1 in (2.4 cm)	1.05 in (2.67 cm)	1.6 in (4.0 cm)	1.77 in (4.5 cm)
Length	5 in (12.5 cm)	4.89 in (12.4 cm)	6.25 in (15.9 cm)	6.25 in (15.9 cm)
Weight (w/o battery)	.15 lb (70 g)	2.72 oz (77 g)	6.84 oz (194 g)	6.84 oz (194 g)
Power Requirements	Li-Ion Battery	Li-Ion Battery	Li-Ion Battery	Li-Ion Battery

SPECTRO-UV®

www.Spectro-UV.com

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