

# EagleEye™ 365 DELUXE

## LED UV-A/White Light Hands-Free Inspection Kit

The **EagleEye™ 365 DELUXE Kit** features the compliant, cool-running EagleEye™ 365 inspection lamp (EE-365SC). It is engineered with two high-quality UV-A (365 nm) LEDs for inspection, plus a three-LED white light assembly for general illumination. An adjustable strap allows the lamp to be worn on a hard hat or directly on the head. A unique lamp mount/sprayer attachment permits the lamp and a spray can to be used together for convenient, single-handed fluorescent yoke inspection. A serialized Certificate of Conformance to ASTM E3022-15 is supplied with every lamp.

		EK-3000SC
TESTED TO COMPLY WITH	ASTM E3022-15 STANDARD	✓
MEETS SPECIFICATIONS	EN ISO 3059	✓
Nominal Steady-State UV-A Intensity at 15 in (38 cm) ①	3,500 µW/cm²	
UV-A Coverage Area at 15 in (38 cm) at minimum 1,200 µW/cm²	5 in (13 cm)	
Filter/Faceplate	Faceplate with integral UV-A pass filters	
Visible Light Measurement	< 1 foot-candle (11 lux)	

### Technical Features

<b>Light Source:</b>	(2) UV-A LEDs, (3) white light LEDs
<b>Lamp Style:</b>	Cordless handheld
<b>Dimensions:</b> (L x W x H)	3.75 x 2.25 x 1.85 in (9.5 x 5.7 x 4.7 cm)
<b>Weight:</b>	8 oz (227 g) with battery
<b>Power Requirements:</b>	(1) 3.7V 2600mA/Hr rechargeable lithium-ion battery (included)
<b>Run Time:</b>	90 minutes (continuous)
<b>Charge Time:</b>	4 hours (one or two batteries)
<b>Charging Cradle:</b>	Two-battery capability with AC and DC cord sets (Available in 100-120V, 230V & 240V versions)

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



### Replacement Parts and Accessories

IMAGE	PART #	DESCRIPTION
	127568	Lithium-ion battery (rechargeable)
	128217	Smart charging cradle with AC and DC cord sets
	CC-370A	Padded carrying case
	EE-365SC	LED UV-A/white light lamp
	HS-100	Head strap

IMAGE	PART #	DESCRIPTION
	LMS-100	Lamp mount/sprayer
	SG-100	Splash guard with integral particulate filter (set of three)
	UL-110	Long lasting UV-A lens
	UVS-30	UV-absorbing spectacles

The **EagleEye™ 365 DELUXE** is Ideal for:



**Magnetic  
Particle  
Inspection**



**Ship  
Inspection**



**Oil & Gas  
Inspection**



**LED LAMP WITH  
HEAD STRAP**

Option for hands-free  
operation



**LONG LASTING  
UV-A LENSES**

Faceplate with  
**INTEGRAL UV-A PASS FILTERS**  
Reduce visible wavelengths



**LED LAMP WITH  
SPRAY MOUNT**

Attaches easily to ANY  
magnetic particle can —  
hold yoke in other hand



**MAKES MPI A  
ONE-PERSON  
JOB WHILE OUT  
IN THE FIELD.**



**EK-3000SC**

**EagleEye™ 365 DELUXE Kit**

Comes complete with EE-365SC UV-A/white light LED lamp with a lanyard, head strap, lamp mount, two replacement splash guards with integral particulate filters, two spare rechargeable batteries, smart charging cradle with AC and DC cord sets, UV-absorbing spectacles and padded carrying case.