

TESTED TO COMPLY WITH



ASTM  
E3022-18  
Standard

SPECTROLINE®  
NDT

# EagleEye™ 2

## UV-A/White Light LED Inspection Kit

EK-3000

► Nominal steady-state UV-A (365 nm) intensity of  $4,500 \mu\text{W}/\text{cm}^2$  at 15 in (38 cm)

► Low visible light emission - less than 1 foot-candle (<11 lux)



Dust Tight &  
Water Resistant



Lightweight  
& Rugged



Instant-On  
Operation

### HEAD STRAP

Option for hands free lamp operation



### LED LAMP

Lamp With UV-A & White LED's



### SPRAY CAN MOUNT

Attach lamp to ANY magnetic particle can for use with Magnetic Yoke



### TOGGLE SWITCH

Conveniently switch between UV-A & White Light

# EagleEye™ 2

MODEL	NOMINAL STEADY-STATE UV-A INTENSITY WITH FILTER at 15 in (38 cm) ①	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,000 $\mu\text{W}/\text{cm}^2$	WHITE LIGHT INTENSITY	VISIBLE LIGHT MEASUREMENT
EE-365	4,500 $\mu\text{W}/\text{cm}^2$	5.5 in (14 cm)	> 50 foot-candle (> 538 Lux)	< 1 foot-candle (<11 lux)

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



Light Source:	2 UV-A LED'S & 3 White LED'S
Lamp Style:	Cordless Handheld Lamp
Length:	3.75 in (9.5 cm)
Width:	2.25 in (5.7 cm)
Height:	1.85 in (4.7 cm)
Weight:	8 Oz (227 g) with battery
Run Time:	75 minutes (continuous)
Power Requirements:	One 3.7V 2200mA/Hr Lithium-Ion Battery (rechargeable)

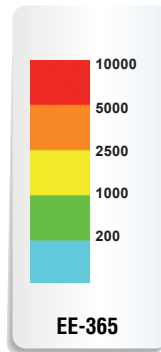
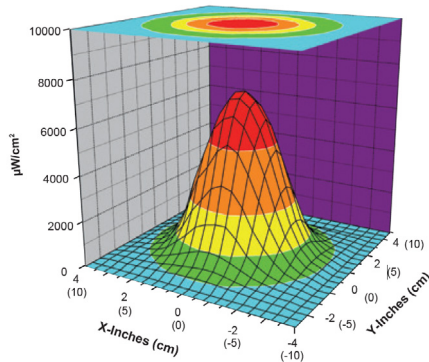
## EK-3000 EagleEye™ 2 Kit

Comes complete with EE-365 EagleEye™ 2 Lamp with head strap, Lamp mount/Sprayer, two splash guards with integral particulate filter, two rechargeable batteries, battery charging cradle with AC cord set, UV- absorbing spectacles, and soft carrying case.

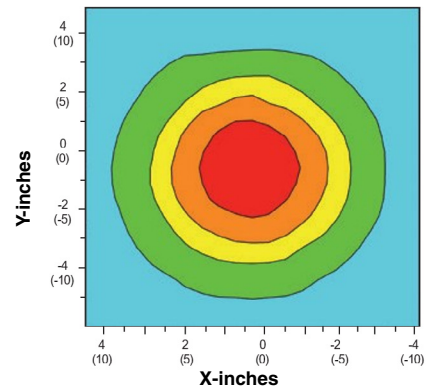


## UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)



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