

OPUS

Handheld Inspection Lamp
(Mains only)



AUTHORISED DISTRIBUTOR



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Offices in Sydney + Perth

bw-nde.com

The Opus is a mains only, LED UV lamp featuring 4 powerful UV-A (365nm) LEDs, plus a convenient white light LED to quickly switch between fluorescent inspection and flaw location. Designed for NDT applications to aid the visual inspection and identification of cracks, inclusions and surface defects, the Opus lamp is also extremely useful in identifying effective rinsing during the NDT inspection rinse process.

The LEDs generate a UV light with a wavelength between 365 to 370nm and peak radiation at approximately 365nm. A unique mechanical cooling system keeps LEDs cool to maintain optimum light output during extended use.

Made from aviation grade aluminium alloy, the Opus will perform in the harshest of working conditions with it's rugged design, excellent cooling ability, within waterproof and dust-proof housing.

Opus is a great choice for fluorescent inspection, leak testing, biological polymerization, oil detection and curing testing.

Opus Kit package includes: Opus lamp, Carry Case, industrial power adapter and UV shield glasses.



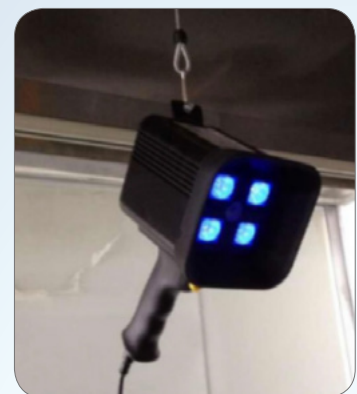
	OPUS-60 (600001)	OPUS-45 (600002)
LED	4 UV-LEDs, 1 white light LED	
UV-A Intensity at 380mm (15")	6,000 uw/cm2	4,500 uw/cm2
Coverage Area at 380mm (15")	>1000uw/cm2 : Φ230mm	
Visible Light	< 5Lux (0.5 ft-candle)	
UVB/UVC	0	
Peak Wavelength	Certified 365-370nm	
Weight	1.09kg (2.4lbs)	
Dimensions	145mm x 240mm x 120mm	
Operating Voltage	12 VDC	
Compliance	ASTM E 3022, ISO 3059, ASTM E1444, ASTM E1417, ANSI/ NCSL Z540-1-1994, EN 10204 3.1 and other manufacturers specifications.	RRES 90061, Airbus AITM6-1001, ASTM E2297, ASTM E3022, ASTM E1444, ASTM E1417, ANSI/NCSL Z540-1-1994, EN 10204 3.1 and other manufacturers specifications.
Power supply	100-240 VAC, 50/60Hz	



Tripod mount option



Pole mount option



Hook option

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