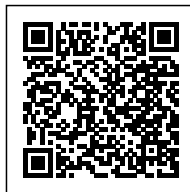


## WAVE ESD UV – VISION LUXO MAGNIFIER WITH UV LEDS (171X114MM, 3.5/5DI)



SKU: LXW-UV-ESD



### WAVE ESD MAGNIFYING LAMP WITH UV LEDS, 3.5/5DI

**WAVE ESD UV – Luxo series bench magnifier by Vision Engineering.**

**Anti-static ESD safe version with ultraviolet light.**

LUXO magnifiers incorporate the same design excellence adopted throughout Vision's award-winning stereo-microscopes, providing maximum clarity, flexibility and stability. WAVE models offer a shadow-free magnification and **3D viewing** with an independently controlled left and right illumination. This **3D-feature** is especially useful when working with circuit boards and similar delicate objects in inspection and rework applications.

**Available sizes (Dioptres): 3.5** (El.Mi code 151511C), **5.0** (El.Mi code 151511D).

**Product variations:** WAVE is available with white LEDs, UV LEDS, white & UV leds, white leds & CCT control – Structure: Standard or ESD safe.

**Accessories** (NOT included): STAYS additional lenses – Benchkam camera for image capturing and sharing.

#### Specifications

- ILLUMINATION:

**Wood's lamp with 2 UV-A LED modules (365 nm), partialisable (right/left)**

3-step adjustment: 0 – 50 – 100 %

Auto-off function.

• OPTICS:

**Rectangular crown glass lens: 3.5 di (1.88 x), 5 di (2.25 x)**

**Dimensions: 171 x 114 mm (6.7 x 4.4”).**

• STRUCTURE

**Fully-enclosed neck**

“Hands free” design: **no knobs to tighten**, nothing to adjust

A flexible and self-balancing arm with friction-free connection to the head ensures easy and exact positioning

Material: Steel stand with aluminium head – Colour: **Black**

Stand technology: High-resistance internal parallel spring (1143mm, 45”), Three-section articulated K arm

Table mounting: **Fixing clamp** (different possibilities are available on request).

**Magnification range with additional lenses:**

For a larger magnification range you can add **STAYS** lenses (NOT included) to the main one, obtaining a **maximum magnification of 4.75x**, as described in the table below.

WAVE LED / ESD / UV			
Diopres (main lens)	Diopres (additional lens)	Total magnification	Working distance
3.5		1.88x	11" (285mm)
3,5	4.0	2.88x	5" (130mm)
3,5	6.0	3.38x	4" (105mm)
3,5	10.0	4.38x	3" (75mm)
5.0		2.25x	8" (200mm)
5.0	4.0	3.25x	4.3" (110mm)
5.0	6.0	3.75x	3.5" (90mm)
5.0	10.0	4.75x	2" (50mm)

**VARIATIONS**

SKU	Description	Diopres
151511C		3.5 di
151511D		5 di