

WAVE LED UV ESD MAGNIFYING GLASS WITH LIGHT (171X114MM, 3.5/5DI)



SKU: LXW-UV-ESD



LUXO WAVE LED ESD - UV VERSION

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

Anti-static ESD safe model with Wood's lamp, WAVE LED UV ESD offers shadow-free magnification and **3D viewing** with an independently controlled left and right illumination. The 3D-feature is especially useful when working with circuit boards and similar delicate objects in inspection and rework applications.

Luxo series magnifiers incorporate the same design excellence adopted throughout Vision's award-winning stereo microscopes, providing maximum clarity, flexibility and stability.

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

Variations: LED lighting, Standard version (non-antistatic) with LED or UV lighting

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

SPECIFICATIONS

- **ILLUMINATION:**
Wood's lamp with 2 LED modules (365 nm UV-A), 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** (other 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			
Dioptrés (main lens)	Dioptrés (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	Dioptrés
151511C		3.5 di
151511D		5 di