

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



LED UV

SKU: LXW-UV



LUXO WAVE LED - UV VERSION

WAVE LED UV – Luxo series bench magnifier with Wood's lamp by Vision Engineering.

This model 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 151513C), **5.0** (El.Mi code 151513D).

Variations: LED lighting, ESD safe version (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: **Light grey**

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 4.75 x**, 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
151513C		3.5 di
151513D		5 di