

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



SKU: LXW-ESD



LUXO WAVE LED ESD MAGNIFYING LAMP

WAVE LED ESD - Luxo series bench magnifier with light by Vision Engineering.

Anti-static ESD safe version of the standard model, WAVE LED 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 151511A), **5.0** (El.Mi code 151511B).

Variations: UV 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:

2 x 6W LED modules, partialisable (right/left)



3-step adjustment: **0 - 50 - 100** %

Lighting (279mm working distance, 11"): 4600 lux

Correlated colour temperature (CCT): 4000°K

Colour rendering index (CRI): 80

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				
Dioptres (main lens)	Dioptres (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	Dioptres
151511A		3.5 di
151511B		5 di