

WAVE ESD CCT WHITE LEDS - VISION LUXO MAGNIFIER (171X114MM, 3.5/5DI)



SKU: LXW-ESD-1



WAVE ESD MAGNIFYING LAMP WITH CCT CONTROL, 3.5/5DI

WAVE ESD – Luxo series bench magnifier by Vision Engineering.

Anti-static ESD safe version with white light and CCT (Correlated Colour Temperature) control.

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

Available sizes (Dioptres): 3.5 (El.Mi code 151521F), **5.0** (El.Mi code 151521H).

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:

White LEDs

Correlated colour temperature (CCT): **Adjustable**

- 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			
Dioptries (main lens)	Dioptries (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	Dioptries
151521F		3.5 di
151521H		5 di