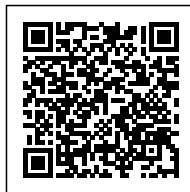


WAVE LED MAGNIFYING GLASS WITH LIGHT (171X114MM, 3.5/5DI)



SKU: LXW-LED



LUXO WAVE LED MAGNIFYING LAMP

WAVE LED – Luxo series bench magnifier with light 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 151513A), 5.0 (El.Mi code 151513B).

Variations: UV lighting, ESD safe version (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: **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 4.75x**, 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 |
|---------|-------------|----------|
| 151513A | | 3.5 di |
| 151513B | | 5 di |