

WAVE + PLUS ESD MAGNIFIER

WAVE+ ESD series magnifiers are designed for use in static sensitive environments. They guard against uncontrolled static dissipation. The outer surfaces of the components in the head assembly are protected with a special coating that alters the electrical characteristics at the surface of the materials. The specially treated material results in surface resistivity in the 10^6 to 10^7 ohms/square (static dissipative). Since the surfaces are no longer insulative, triboelectric charging will result in drastically lower voltages, especially since any charge (under 50 volts) will be uniformly distributed throughout the entire surface of the unit's head assembly. The magnifier arms are powder-coated with a metal-laced paint that measures approximately 10^{10} ohms/square (static dissipative). The entire combination of protection makes it the foremost ESD-safe magnifier in the industry.



Features:

- Lens size (6.75" X 4.5") determined by ergonomists to optimize viewing area without being intrusive to the work environment
- An adjustable neck assembly for positioning the magnifier head at the proper viewing angle so the operator maintains correct posture
- Anti-Reflective (A/R) lens to dissipate glare from overhead lighting so it is not necessary to bend over the lens to block out light reflections
- Precision-ground white crown optical quality glass lens makes it ideal for inspection
- Dual switches for independent control of each light; with one light on, shadowing is possible; with both on, full illumination results
- Magnification: 3.5 diopter lens (1.85X)
- Total magnification possible: 4.35X
- Lighting: two 13-watt quad compact fluorescent tubes
- Ergonomics: lights are fully enclosed on the sides/front to focus illumination on the subject
- Top-mounted accessory lenses, including a 10-diopter swing away lens
- A blue indicator light for each lamp (indicating on/off of fluorescent tube)
- WAVE+ magnifier heads are molded from ABS plastic and have polycarbonate lamp (bulb) covers
- UL/CUL listed
- Heavy duty K-arm .5" square steel tubing- 20 gauge CRS
- 5 Year Warranty