

LED ARM MAGNIFIER Instruction Manual

LS2-175A

■ Makes work easy - Hands free; Well lit; Wide view.

Thank you for purchasing the LS2-175A LED Arm Magnifier.
Please read this manual thoroughly before use to insure proper operation and long service.

■ BEFORE USE

◆ Read and Follow for Safe Use of Product

⚠ WARNING

- To prevent electrical shock, always make sure the power is OFF before assembly or attaching/detaching lens or cleaning the equipment.
- Never look at sun or bright light through the lens. There is risk of damage to eyesight.
- Do not expose lens to sunlight or intense light, there is risk of starting fire.
- Never leave lens in location where it can be exposed to direct or reflected sunlight. Close the lens cover when not in use in order to prevent starting fire.
- Keep hands from moving parts on the arm. There is risk of pinching fingers and injury.

⚠ CAUTION

- Handle with Care. Do not drop, scratch, or use strong force with product. (Use special care when cleaning.) Mishandling may lead to product damage and injury.
- Do not place the lens in water or rinse with water to clean. Water in long contact with lens may cause mold or cloudiness.
- The LED light is capable of frequent on/off cycles, but to avoid wear and damage to the switch, do not cycle the switch unnecessarily.
- This product contains metal bearing surfaces and may produce trace amount of dust and powder due to repeated friction on metal surfaces. Therefore, it is not suitable for clean-room applications. If there is concern over exposing workpiece to contamination, do not use for that application or take care not to reposition light while above workpiece.
- The clamp may scratch the desk surface and the movement of the light may cause scratches on the top of the desk. To prevent, place a protective sheet or board between desk and clamp surface.
- Do not move the arm or lens housing beyond its limits. If overextended, the light may tilt and cause damage or accident.

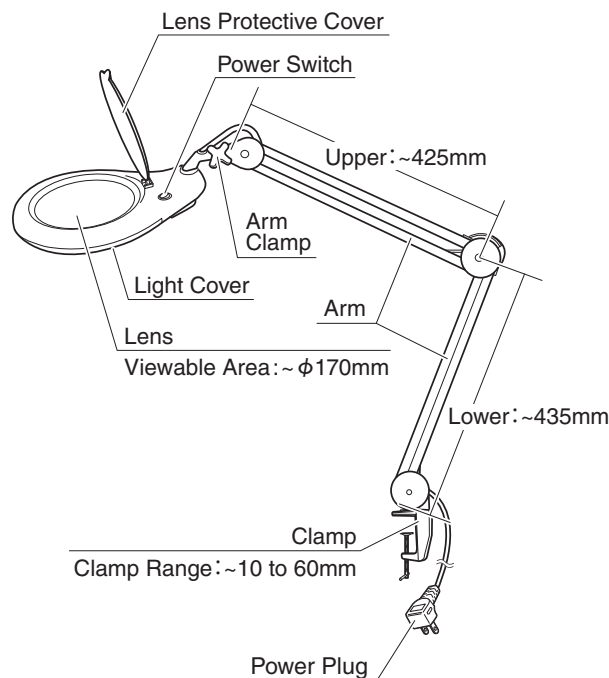
CARE & STORAGE NOTES

- Please keep lens clean of dust and fingerprints.
- Clean lens gently with dedicated lens cloth. Do not wash with abrasive cleaners, or rinse with water.
- Keep lens protection cover in down position, and unplug power cord when not in use for extended period.

■ SPECIFICATIONS

Rated Voltage	AC100V	Magnifying Lens	2x Magnification Lens SL-2 Type : White Glass Lens Magnification : ~2x Viewable Area : ~φ170mm
Rated Freq.	50/60Hz		
Rated Power	15W		
Light Source	84x white LED		
Color Temp.	~5,000K (daylight)	Material	Head : Polycarbonate Arm : Steel
Efficiency	100lm/W		
Weight	~3.4kg	Cord Length	~1.8m
Arm Length	Upper: ~425mm, Lower: ~435mm	Accessories	Lens cloth

■ PART NAMES, DIMENSIONS



■ HOW TO USE

- For best results, and to prevent eye fatigue, adjust the Arm so that the Lens is parallel to the surface you wish to inspect, and securely tighten the Clamp.
 - ※ The best lens position will depend on distance between eyes and the workpiece.
- Plug in the cord and turn on the Power Switch.
 - ※ Position unit so that external lights, such as the ceiling fixtures, are not reflected in the lens.
- After use, close the Lens Cover, turn off the Power Switch, and unplug the Power Cord.

■ Optional Replacement Lens:

- 4x Magnification
 - Item No.: SL-4
 - Magnification: ~4x
 - Viewable Area: ~φ140mm