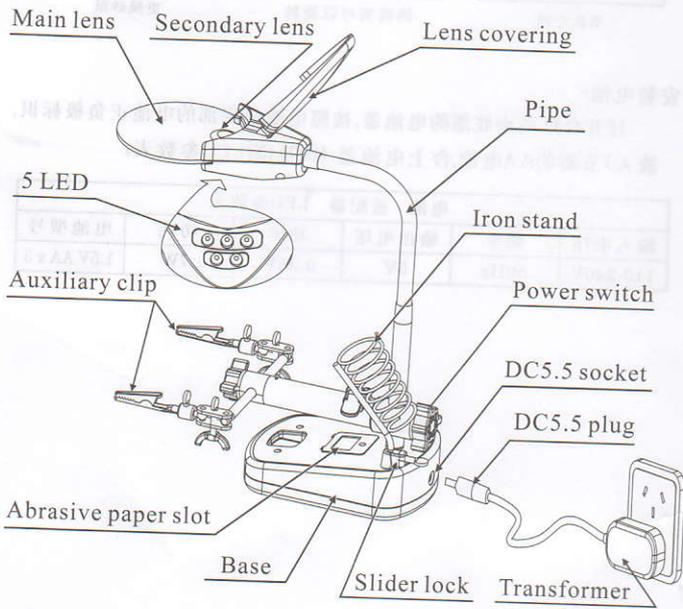


MG16090C

LED Auxiliary Clip Desk Lamp Magnifier

Main lens: Diameter 90mm Magnification 3.5x Focal length 142mm
Secondary lens: Diameter 21mm Magnification 10x Focal length 50mm

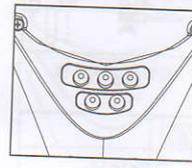


Application Range:

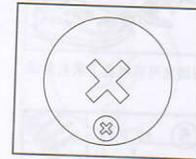
It is applicable to printing, circuit board, machinery, carving, education, gardening, jewelry appraisal, coin and stamp collection etc. And it can also be used separately as a desk lamp.

Product Features:

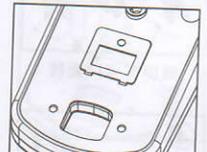
1. Main lens is attached with high magnification secondary lens for viewing small objects.
2. In time of insufficient light, five high brightness LED lights also can function normally, which ensures this product can be used as desk lamp.
3. LED lights can be adjusted into soft light and strong light.
4. With protective covering, lens can be covered to prevent dust contamination when magnifier is not used.
5. Two auxiliary clips can be rotated to adjust their angles. They are used to fix various objects of different sizes. It's easy to view objects at multiple angles.
6. Pipe stand can adjust lens and LED irradiation point to appropriate angles to facilitate object-viewing and lighting.
7. Height and horizontal position of auxiliary clips can be adjusted by means of pipe stand according to object sizes.
8. Base is equipped with iron, abrasive paper and storage slot to meet daily welding needs.
9. It is compatible with two powers, namely, 110V-240V AC and three 1.5V AA batteries.
10. Lens adopts PMMA material (acrylic) with lighter weight and more convenience. Lens surface adopts hardening treatment to realize hardness 6H. Its better abrasive resistance can effectively avoid lens scratches.
11. Inside iron stand base is slider lock, which can fix iron stand more firmly and avoid the rotation caused by faulty operation.



5 LED



Lens with two magnifications



Abrasive paper and storage slot

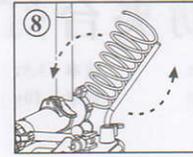
How to Operate:

1. Adjust the angles of two auxiliary clips, clamp viewed object, anticlockwise rotate to loosen the lock buckle at front end of auxiliary clips, rotate auxiliary clips up and down to adjust them to appropriate position, clockwise rotate to tighten lock buckles. (Fig. 1)

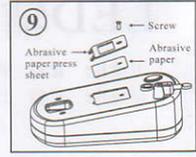
2. Open lock buckle in the middle of auxiliary clips, adjust horizontal position back and forth to close lock buckle. (Fig. 2)
3. Anticlockwise rotate to loosen the lock buckle at back end of auxiliary clips, adjust vertical height of auxiliary clips, clockwise rotate to tighten lock buckles. (Fig. 3)
4. Open lens covering, adjust pipe stand to make lens center aim at viewed object. (Fig. 4)
5. In time of insufficient light, turn on LED lights. LED lights have two switchable brightness. Press power switch to start soft light, press the switch again to obtain strong light, and press the switch for the third time to turn off power switch. (Fig. 5)
6. It is compatible with external power and battery. Insert power cord into the power port at back of desk lamp base, connect 110V-240V AC, turn on the switch on the base to start LED lights. If batteries are required as power, pull power cord from the power port at back of desk lamp base, press the switch on the base to start LED lights. (Fig. 6, Fig. 7)
7. Iron stand base has fixing screws, which can be rotated anticlockwise to loosen iron stand and rotated clockwise to tighten iron stand. (Fig. 8)
8. If it's required to replace abrasive paper, open abrasive paper slot with screwdriver. Close the slot and tighten it with screw after abrasive paper is replaced. (Fig. 9)



Replace batteries



Iron stand can be rotated

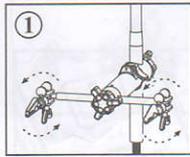


Replace abrasive paper

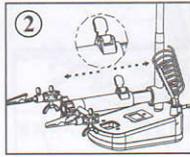
Installation of Batteries:

Open the battery cover at the bottom of desk lamp base, put three new AA batteries inside according to the "+, -" sign on the bottom of battery Compartment. (Fig. 7) (LED parameter table is enclosed.)

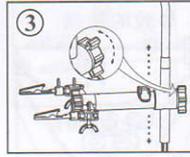
Parameter Table for Battery, Adaptor and LED					
Input voltage	Frequency	Output voltage	Power	Power consumption	Model of batteries
110-240V	50Hz	5V	0.35W	0.7W	1.5V AA x 3



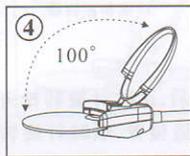
Auxiliary clips can be rotated



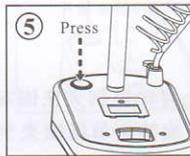
Auxiliary clips can slide on the rod



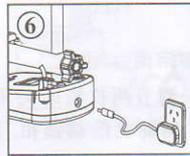
Adjust the height of auxiliary clips



Lens covering can be opened



(5 LED) Switch



Use external power

Precautions:

1. Make sure not to view the sun or other strong lights with magnifier.
2. Do not expose it to the sun for long time to avoid fire.
3. Use soft cloth or paper to wipe dirt on lens.
4. Do not wipe lens and shell with chemical liquid like alcohol, gasoline etc.