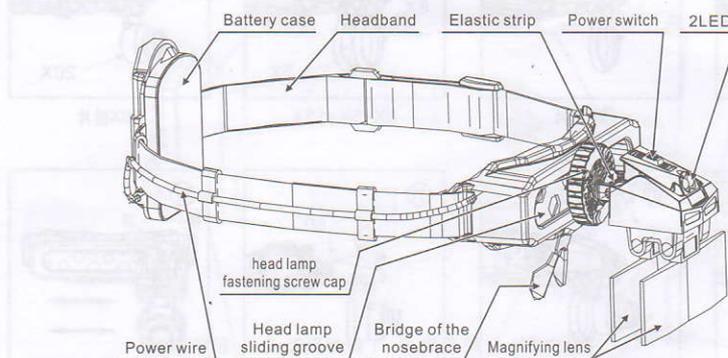


# Two hands can be used!

## LED Head-wearing Reading, Timepieces Repairing Magnifier



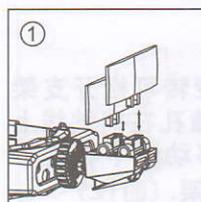
### Application range:

Used for reading books/newspapers, drawing, handicrafts, textile, flowers, potted landscapes viewing, timepieces repairing, jewellery appraisal, stamps collecting, antiques appreciation etc.

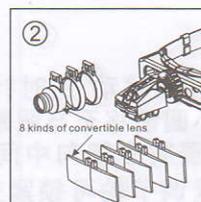
### Characteristics:

- 1、 Movement towards left and right of lens and LED light source holder can ensure alternating use of two eyes, and can effectively relieve visual fatigue due to long time work. Lens and LED holder can be moved to the middle for reading or the work requiring two eyes.
- 2、 This magnifier has the slot for inserting two lens, which makes monocular lens (with 3 different magnifications) change into 6 different kinds of magnifications and makes binocular lens (with 5 different magnifications) change into 11 kinds of different magnifications.
- 3、 Back-installed independent battery compartment design ensures that lamp holder is lighter and high capacity 3 AAA batteries can be installed to achieve stronger brightness and longer use time.
- 4、 Lamp holder is unique elastic strip locking up-and-down adjusting device, which ensures more accurate lighting positioning. Lamp holder can be adjusted separately to ensure larger irradiating angle for LED lights.
- 5、 Add the bridge of nose support under the outer frame of the movable groove, which can effectively relieve the pressure on the forehead, prevent the LED lamp head and the movable groove frame from sliding off the forehead, and make the use more comfortable.
- 6、 The forehead lining is made of mesh sponge environmental protection material, which can help to ventilate and sweat, wear comfortable and extend working time.

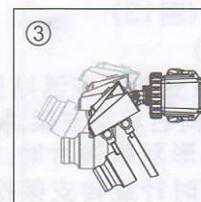
### OPERATING GUIDE:



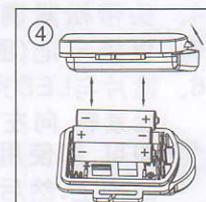
Installation of lens



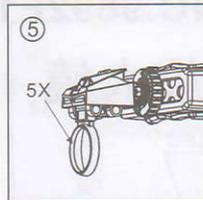
Convertible lens with 8 different kinds of magnifications



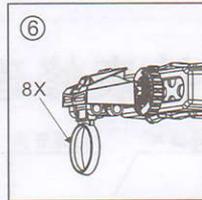
Lens angle, light source angle is adjustable.



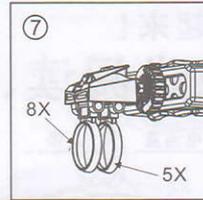
Replacement 3 AAA of batteries



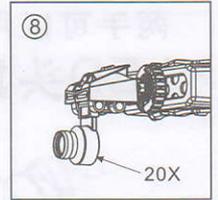
5X Lens



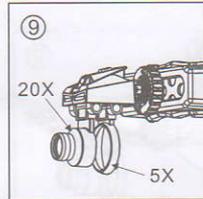
8X Lens



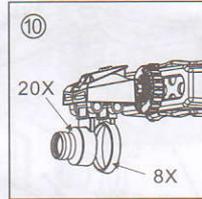
8X+5X=13X



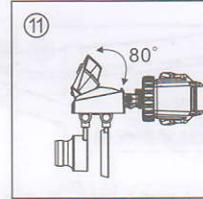
20X Lens



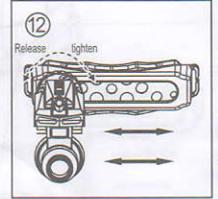
20X+5X=25X



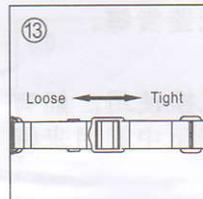
20X+8X=28X



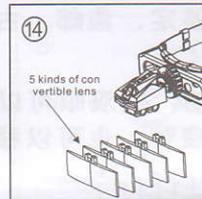
The angle of light source can be adjusted independently



Lens and light source holder are movable toward left and right. Sliding groove surface is marked with calibration tails



Headband tightness adjustment



Five pieces of binocular lens can achieve 11 different kinds of magnifications through mutual combination (See Table 1 for details)

Magnification	Corresponding focus
1.0x	250~350mm
1.5x	200~300mm
2.0x	175~275mm
2.5x	150~250mm
3.0x	135~235mm
3.5x	80~120mm
4.0x	60~110mm
4.5x	50~100mm
5.0x	45~90mm
5.5x	40~80mm
6.0x	35~75mm

(Table 1)

- 3 different kinds of monocular lens can achieve 6 kinds of different magnifications through mutual combination: 8X(Diagram 6), 13X(Diagram 7), 20X(Diagram 8), 25X(Diagram 9), 28X(Diagram 10).
- Five pieces of binocular lens can achieve 11 different kinds of magnifications through mutual combination (See Table 1 for details). Adjustment for tightness degree of headband (Diagram 14).
- Adjustment for lens angle and LED light source irradiating angle:
  - ① Lens angle adjustment (Diagram 3)
  - ② LED light source angle adjustment (Diagram 11)
- Adjustment for tightness degree of headband (Diagram 13).
- Replacement of batteries (Diagram 4).
- The lens and LED light source bracket can move left and right in the movable groove, rotate anticlockwise to loosen the bracket elastic wheel, and move the bracket left or right, move the small circular mirror to the same axis as the pupil of the eye. If the long binocular lens is used, it is necessary to move the bracket to the central positioning groove in the middle. Then turn the bracket adjusting wheel clockwise to lock the bracket(Diagram 12).

Patented product Imitation is not permitted  
APPLICATION NO.:201230303759.9