

SURFACE MICROSCOPE WITH ILLUMINATION

LD6205

MANUAL

1 PRODUCT DESCRIPTION**1.1 Specifications**

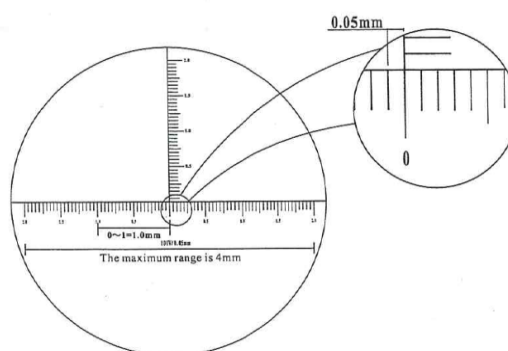
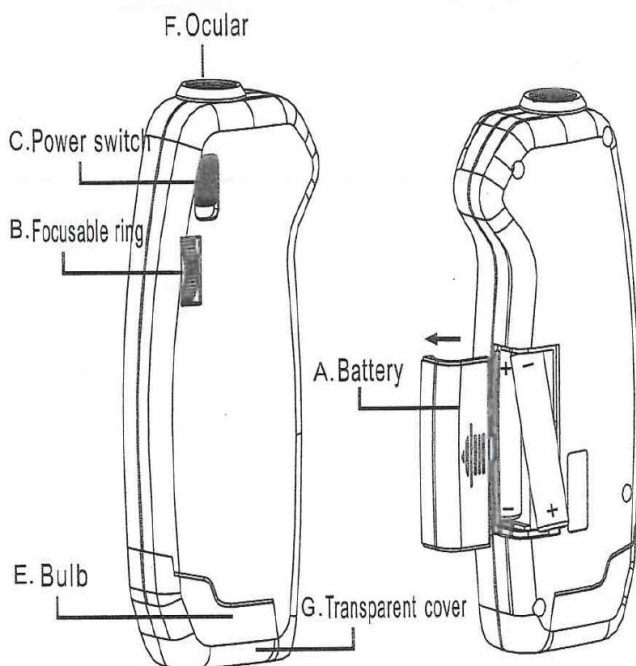
Reading microscope with illumination and magnification of 40 times.

1.2 Details

- It's focusable with an own lightsource to illuminate the site when environmental light is insufficient.
- It can precisely measure the actual size of small articles by use of the rulers.
- Aiming at an observed clear focussed object, 1 lattice on the dividing ruler is equal to the actual size of 0.05mm: 0-0.1 means the actual size of 1.0mm. The minium lattice is equal to 0.05mm and the maximum range is 4.0mm.
- With the magnification of 40x, it is clear and precise when observing.

**2 PERFORM A MEASUREMENT**

1. Put the sample to observe on a flat place.
2. Put the microscope on the sample and focus the sample in the field of the ocular (F).
3. If the light sensitivity isn't enough, please turn on the power switch and adjust the light source for lighting up the sample.
4. Observe from the ocular (F) and adjust the focusable ring (B) to get the clearest picture.



3 REPLACING BATTERIES

Open the battery box cover (A) and place two new AA UM-3 batteries with the positive pole downwards in the compartment and close it with the cover (figure 1).

4 MAINTENANCE

- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- Always keep the instrument in its case when not in use.

5 DISCLAIMER

The right of technical modifications is reserved.

The information given in this manual is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this manual without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this manual or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this manual is liable to modification from time to time in the light of experience and our policy of continuous product development.