

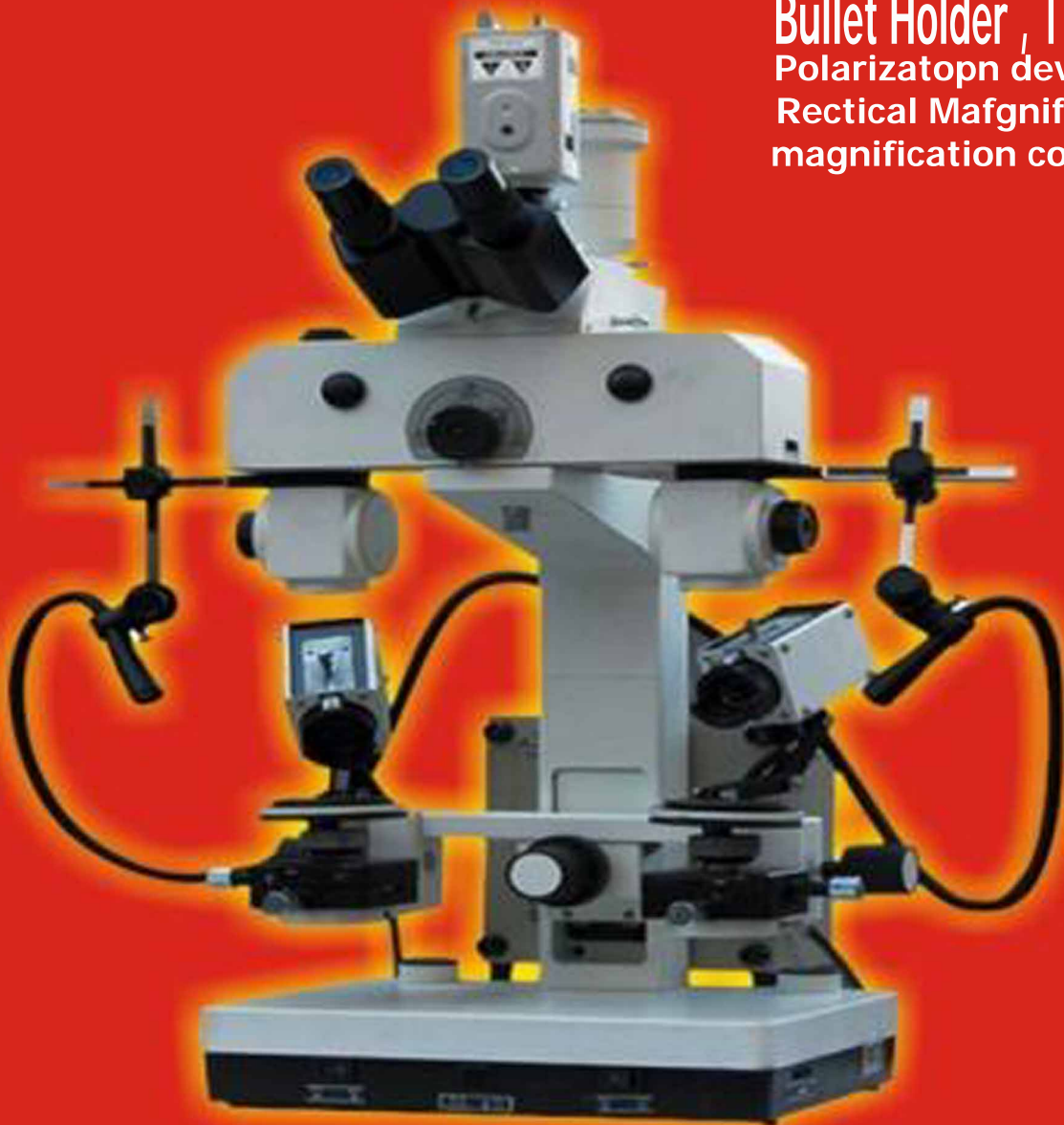
# COMPARISON MICROSCOPE



## Z200

- Sidentopf Free observation head 30° inclined.
- Reverse ball bearing nosepiece
- Halogen illumination through aspherical lens. CE approved.

Bullet Holder , Tilt Table  
Polarizatopn device  
Rectical Mafgnification  
magnification corrector



**IN CO-OPERATION WITH GIPPO-JAPAN**

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# COMPARISON MICROSCOPE



## Z 200

- About Comparison Microscope
- By optical zoom, comparison microscope is used for macro or micro comparison of two or more objects in cutting or overlapping view field through one group of eyepieces observing left and right objective view fields. As clear imaging, high resolution, so you can identify the small differences
- Brief Introduction of Comparison Microscope Z 200
- Advantages:
  - Comparison microscope Z 200 successfully solved the technical problems of comparing ridge width and consistency adjustable (this technology is included in the national technology security projects), Z 200 increases its image quality and magnification, increases illumination ways and a variety of accessories, shape, structure more beautiful, reasonable, reliable, and makes the instrument fully play its functions of comparison and identification.
- Applications:
  - This product is an ideal instrument for public security, inspection, court on document retrieval, marks checking and school teaching (used for bullets, tool marks, fingerprints, seals, texts, coins comparison and identification), but also for industries and sectors such as banks, archaeology, electronics, biology, agriculture which need to identify on objects to use.
- Illuminations:
  - ① .selecting and adjusting of magnification
  - ② .photographing and video recording
  - ③ . polarized light– traces, scratch marks comparison
  - ④ . coaxial light– deep hole, smooth surface illumination
  - ⑤ . transmission light illumination– photographic film, transparent or translucent objects comparison
- Accessories :
  - transmission illuminator
  - reticle magnification
  - tilt table
  - polarization optical devices
  - 0.3X large objective lens
  - bullet holder
  - transmission illuminator
  - coaxial light
  - CCD connection tube
  - camera connection tube
  - block filter
  - magnification corrector
- Technical parameters:
  - optic magnification range: 3.1X-120X
  - eyepieces: 10X, 16X, 25X
  - objectives: 0.64X, 1X, 1.6X, 2.5X, 4X , 0.3X (additional objectives for optional)
  - bridge body magnification: 1.2X
  - photographing magnification: interface magnifies 3X
  - video magnification: interface magnifies 0.44X
  - working distance: 100mm
  - objective stage size: 70mm×70mm
  - moving range: horizontal 51mm, longitude 51mm, vertical 54mm
  - horizontal moving range: 45mm
  - coarse elevating range: 49mm
  - illuminating: 12V50w halogen, adjustable, air-blast light source
  - cold light source: 12V50W adjustable,  $\Phi$ 10mm
  - power source: 220V AC input, 12V DC stable voltage output, is fit for the international safety standard

**GIPPO JAPAN PTE**

**NILPA CONSULTANCY**

2B-SHOBHNA APAT. K V ROAD,  
OFF W S ROAD, DAHISAR (E), MUMBAI 400068  
TEL: +91 22-28282830 FAX: +91 22 2828397

WEB: [nilpaconsultancy.in](http://nilpaconsultancy.in) Email [info@nilpaconsultancy.in](mailto:info@nilpaconsultancy.in)