

DESCRIPTION

EPI Coaxial Illuminator works with Common Main Objective & Parallel Optics Stereo Zoom Microscopes (Our Series: ACUPSZM). The coaxial episcopic illuminator is a device effective for observing structure, imperfections on metal surfaces, scratches on smooth surface, unprocessed latent finger marks and other marks on the surface. This illuminator comes with a $1/4 \lambda$ plate and a 21V 150W fiber-optical light source.

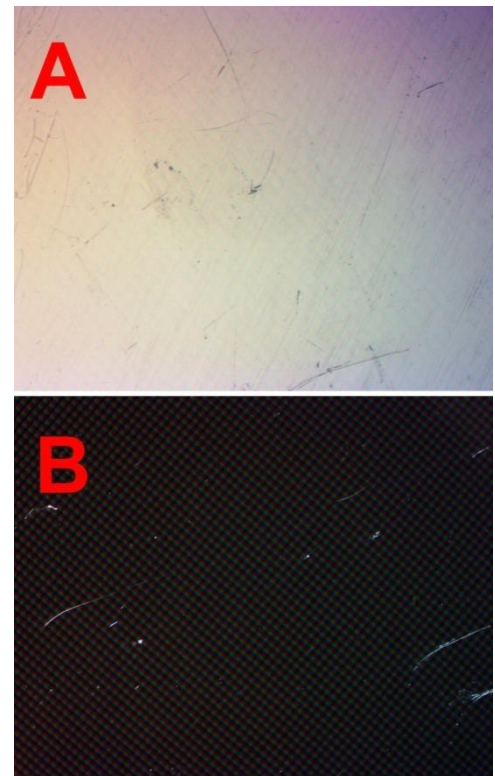


Image A and B are a cellphone screen under our CMO stereo zoom microscope. Image A is by the EPI coaxial illuminator, in which all scratches can be seen clearly with all details and Image B is by the conventional incident light, in which only a few of the scratches can be seen with no details.

SPECIFICATION:

- Coaxial illuminator attachment,
Magnification factor: 1.5 ×
- $1/4 \lambda$ retardation plate for polarization
- Halogen lamp 21V 150W with reflector
- Light source with Fan cooling system
- Long and flexible dual light guides
- Power input: 220V-240V AC
- Dimensions:
 - Attachment: 90 x 125 x 55 mm
 - Light Source: 275 x 120 x 175 mm
- Net weight: 4.2 kg



FEATURES:

- Easy installation
- Super bright light source
- Light intensity adjustable
- 1.5X magnification
- Professional crystal clear optical elements