



50X-2000X Metallurgical Microscope w Darkfield and Polarizing Features:

This is an upright metallurgical microscope with transmitted and reflected Kohler illumination, including polarized-light and dark-field through episcopic illumination. The microscope comes with a quintuple nosepiece, seven infinite Plan objectives, a built-in polarizer & analyzer, darkfield-viewing device, and both reflected (EPI) & transmitted illuminations. It offers seven metallurgical magnification settings (50X, 100X, 200X, 400X, 500X, 1000X & 2000X) and four more levels of transmitted magnification settings (400X, 800X, 1000X & 2000X). It is a great instrument for both metallurgical (reflected) and biological (transmitted) applications. This microscopy system is perfect for metallurgical labs and foundries for silicon wafer inspection, integrated circuit examination, production quality control, and R&D applications. It is an ideal instrument for metallurgical, mineral and crystal identification. It is also a great microscopy system for transmitted illumination applications including those in biological areas. Professional Infinite Plan Achromatic optical system. Advanced seven magnification settings up to 2000X. 100W both EPI (top) and transmitted halogen illumination. Offering both brightfield and darkfield microscopy features. Polarizer and analyzer included for polarizing microscopy. Seven infinite Plan Achromatic objectives Included. It has an 18MP USB3.0 Real-Time Live Video Microscope Digital Camera + Calibration Kit and a Nikon SLR/DSLR Camera Adapter to mount the labs Nikon D5600 24MP DSLR camera for even higher quality images.