

Polarizing microscope, 5/13:86

Carl Zeiss Microscopy's Axio Lab.A1 microscope is available for use in polarization microscopy. It is suitable for student education and routine laboratory requirements.

This upright microscope suits colleges and universities, research institutes in the geosciences and mineralogy fields, and in the oil exploration industry. Axio Lab.A1 for polarization permits microscopic examinations of primarily thin geological and mineralogical specimens of glass and polymer samples.

The microscope features rapid, reliable switching from orthoscopy to conoscopy. The new stand for conoscopic examinations includes an integrated depolarizer and rotary analyzer. The focusable Bertrand lens placed on the stand is linked to the analyzer, allowing excellent operating convenience and error-free use.

A further benefit is the transmitted light illumination, featuring a high-performance 35-watt halogen bulb. The 4x centerable objective turret serves for brightfield and polarization. Numerous tubes and accessories such as compensators make Axio Lab.A1 extremely flexible. The 22-mm field of view offers the user optimal visibility of the sample.

The microscope system can be used with traditional cameras, cameras in the AxioCam line, AxioVision image processing software, and the AxioCam ERc 5s.

Carl Zeiss Microscopy, 914-681-7782