

Digital Stereo Microscope

KFG-2162

The Digital Stereo Microscope features a built-in high-resolution 8.5 mm (1/3) CCD camera, which can produce images on TVs and monitors with approximately 80% field of view through the eyepiece. A built-in capture card converts an analog signal to a digital signal for easy viewing through either a standard video monitor or a computer.

More Information:

The digital stereo microscope features rugged die-cast metal construction, a trinocular phototube inclined at 45°, diopter adjustment on both eye tubes with interpupillary distance adjustment between 54-76mm and wide field highpoint 10x, 20mm eyepiece. Strong incident and transmitted halogen illumination is provided by a top 12V, 15W bulb and a bottom 12V, 10W bulb, both with intensity control. The working distance is 80mm without auxiliary objective, and the continuous zoom range of 1x to 4x requires no refocusing through the entire magnification range. Combined with the 10x eyepieces provides for a total magnification of 10x to 40x, ideal for analysis and measurement of yarns and fabrics. The microscopes also feature plug and play computer applications.

