

Optical Inspection Systems

ZEISS Stemi 508

Your apochromatic stereo microscope with 8:1 zoom for outstanding image contrast and color fidelity



Stemi 508 is the compact, reliable stereo microscope for industrial inspection. The apochromatic lens offers you razor-sharp images in 3D.

The lenses and mechanics are designed for heavy use. In a 36 mm object field, you can see all of your samples and view fine details with the 8:1 zoom in up to 50x magnification. If you work with particularly large objects, complement your system with interchangeable lenses that give you an object field of up to 122 mm. With its narrow viewing angle of 35°, Stemi 508 is more ergonomic than other Greenough stereo microscopes. Even after hours of work, you can still use your microscope comfortably.

With Stemi 508, you will observe and document your specimens in high contrast and free of distortion and color fringes. Stemi 508 is your robust multi-purpose microscope for daily work in the development laboratory, in manufacturing and in quality control.

Configured to your requirements

Microscope

Stemi 508

Stemi 508 doc with photo tube (100/0 split ratio)

Stands

Compact stand K, LED stands K MAT, K LAB, K EDU, large stand N, boom stand A, SDA dual arm stand SDA, stand U with tilt arm

Illumination methods

Brightfield, darkfield, oblique illumination and polarization – in reflected light, transmitted light or mixed light

Illumination

LED spots, double spots, LED ring lights with segmenting function, LED transmitted light stands, fiber optic cold light sources with spot, ring, linear, vertical, diffusion and surface illumination

Accessories

Eyepieces, eyepiece reticles, interchangeable lenses, stages, polarization equipment