Optical Inspection Systems

ZEISS Stemi 305

Compact design, high performance: your stereo microscope with integrated illumination and documentation



Stemi 305 is the compact stereo microscope with 5:1 zoom for production environments. You can observe objects in high contrast and three dimensions without needing to prepare samples. The large working distance leaves you lots of space for assembling, repairing and inspecting your products. Take full advantage of a user-friendly microscope with integrated LED illumination and a wide spectrum of camera and documentation options.

Capture your images with the integrated Wi-Fi camera and document them using Labscope, our iPad imaging app. Or opt for the conventional photo tube to access ZEISS Axiocam cameras and ZEN lite imaging software.

Configured to your requirements

Microscope

Stemi 305

Stemi 305 trino with photo tube (fixed split ratio 50/50) Stemi 305 cam with integrated Wi-Fi camera

Stands

Stand K, K MAT three-LED stand (ESD-capable), K LAB, K EDU, boom stand A, stand U with tilt arm

Illumination methods

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

Illumination

Spot, double spot, segmentable ring light, vertical illumination, flat transmitted light base, transmitted light stand with rotating mirror

Accessories

Eyepieces and interchangeable front lenses, eyepiece reticles, fiber optic cold light sources and light guide, stages, polarization equipment