

Zeiss Axioscope 5

Building 9 | Lab 0.08



The Zeiss Axioscope 5 is a manual upright microscope with transmitted white light LED and fluorescence LED illumination Colibri 7. The Zeiss Axioscope 5 has a wide selection of objectives, including a 100x oil lens for images with increased level of detail and resolution. It is a standalone microscope, which can acquire images without the need of a computer.

FEATURES

Imaging modalities | brightfield and epi-fluorescence
Eyepieces 10x



ILLUMINATION

Transmitted light LED 10W
Colibri 7 with 5 **fluorescence** excitation lines: UV (385) | Blue (475) | Green (555) | Yellow (590) | Red (630)

OBJECTIVES

10x/0.25 A-Plan
20x/0.45 A-Plan
40x/0.65 A-Plan
100x/1.25 A-Plan oil immersion



FILTERS BLUE, GREEN, RED

96 HE DAPI | Ex 390/40 | BS 420 | EM BP 450/40
38 HE GFP | Ex BP 470/40 | BS 495 | EM BP 525/50
45 HQ mCherry | Ex BP 560/40 | BS 585 | EM BP 630/75

CAMERA

Axiocam 202 mono | 2 MP CMOS | pixel 5.86 μm



ACQUISITION DESKTOP ZEN 3.1 PRO

CPU Intel i7
RAM 8 GB
OS Windows 10