



ZEISS Axiocam 202 mono

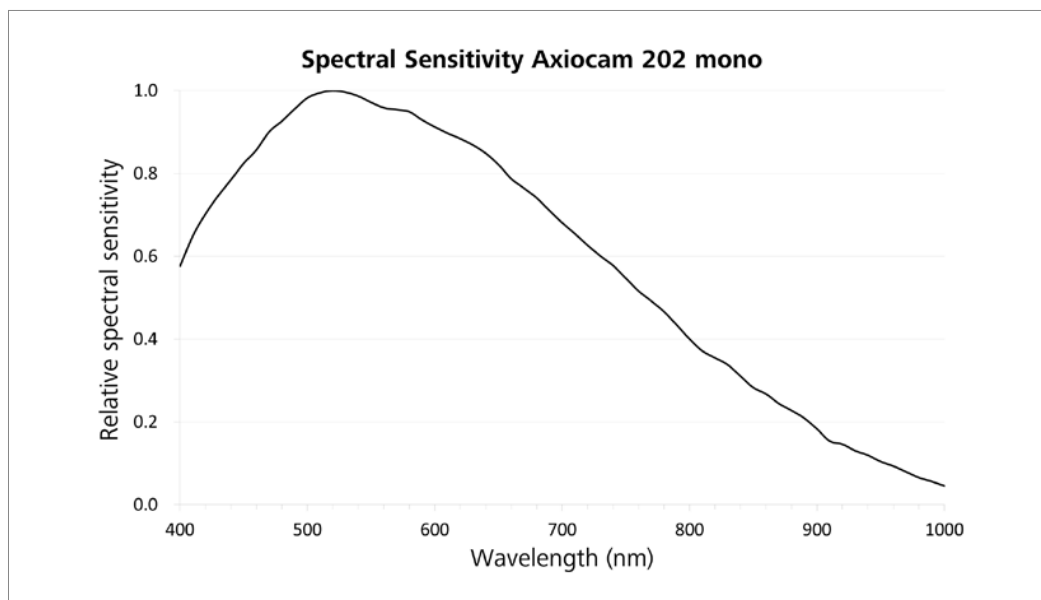
Your 2 Megapixel Stand-alone Microscope Camera for
Routine Fluorescence Documentation

Offizieller ZEISS
Stützpunktpartner



Technical Specifications

Technical Data	
Sensor type	Sony CMOS image sensor mono, Global Shutter
Sensor size	Image diagonal 13 mm, equivalent to 1/1.23" (11.25 mm × 6.33 mm)
Pixel count	1920 (H) × 1080 (V) = 2 Megapixel, Full HD
Pixel size	5.86 μm × 5.86 μm
Bit depth	8 bit/pixel or 12 bit/pixel
Exposure range	0.3 ms up to 2 s
Gain	1× – 16× adjustable
Frame rate	HDMI: 30 fps Ethernet: 30 fps USB 3.0: up to 30 fps
Cooling system	Passive cooling
Spectral sensitivity	Approx. 400 nm – 1000 nm, protection glass (coated)
Interface	HDMI, USB 3.0 Type C, Ethernet, Micro-D
Wi-Fi compatibility	Via USB Wi-Fi adapter and router
Power supply	External power supply provided, 9 W, compatible connectors to international sockets
Operation system	for ZEN Imaging Software: Windows 10 x64 Prof./Ultimate and higher for Labscope: Windows 7/10 x64 Prof./Ultimate and iOS v11 and higher
Software	On Screen Display (OSD) for stand-alone operation Labscope v2.9 (win), v2.8.3 (iOS) and higher ZEN (blue edition) v3.0 and higher
Image enhancement functions	Active denoising, active sharpening
Automatic features	Automatic exposure and gain regulation at full HD resolution (1080p) Fast live image under low light conditions
Order number	426570-9010-000



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