



### Axio Lab.A1 – Technical Data

<b>Stand</b>	Upright Axio Lab.A1 microscope stand with integrated transmitted light illumination	Upright Axio Lab.A1 microscope stand with integrated transmitted light illumination
<b>Focus drive</b>	Manual, coaxial coarse/fine drive, 30 mm travel range	Manual, coaxial coarse/fine drive, 30 mm travel range
<b>Illumination</b>	Halogen reflector lamp HAL 35 / 12V 35W optional LED	Halogen reflector lamp HAL 35 / 12V 35W optional LED
<b>Nosepiece</b>	4 pos. centerable, for brightfield and polarization, M27	4 pos. centerable, for brightfield and polarization, M27
<b>Analyzer</b>	Optional	Included with stand, rotatable
<b>Bertrand system</b>	–	Included with stand, focusable
<b>Depolarizer</b>	Optional	Included with stand
<b>Power supply unit</b>	Built-in power supply 12V DC 50W stabilized, 100...240V AC/50...60Hz/110VA	Built-in power supply 12V DC 50W stabilized, 100...240V AC/50...60Hz/110VA
<b>Specimen stage</b>	360° Pol rotary stage, with clips and vernier Hard-anodized surface, with 2 spring clips	360° Pol rotary stage, with clips and vernier Hard-anodized surface, with 2 spring clips
<b>Eyepieces</b>	E-PL 10x/20 Br. foc. PL 10x/22 Br. foc. PL 10x/22 Br.I foc. Pol PL 16x/16 Br. foc.	E-PL 10x/20 Br. foc. PL 10x/22 Br. foc. PL 10x/22 Br.I foc. Pol PL 16x/16 Br. foc.
<b>Camera</b>	AxioCam ERc 5s Sensor: 5 MP CMOS sensor Resolution: 2560 (H) x 1920 (V) = 5.0 megapixels Pixel size: 2.2 µm x 2.2 µm Interfaces: 1x SD card slot, 1x mini USB 2.0, 1x AV (S-Video), 1x DVI (HDMI) Optical connection: C-mount	AxioCam ERc 5s Sensor: 5 MP CMOS sensor Resolution: 2560 (H) x 1920 (V) = 5.0 megapixels Pixel size: 2.2 µm x 2.2 µm Interfaces: 1x SD card slot, 1x mini USB 2.0, 1x AV (S-Video), 1x DVI (HDMI) Optical connection: C-mount

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