

## Axiolab 5: Cytology Smart Microscope

Specifications:	Comply:
<b>Microscope:</b>	
5 position objective turret; encoded	
Mechanical stage 75x50 Right hand control, hardcoat anodized surface, 220 x 150 mm stage plate, right drive 135 mm (extendable by 15 mm) with friction setting	
dual specimen holder for one-hand operation, spring lever left	
Transmitted LED Lighting; HAL optional	
ECO mode and light management control button	
Built in Snap button for camera; left and right	
USB 2.0 port from stand to PC	
Dust Cover	
<b>Optical Equipment:</b>	
Binocular phototube	
2x Eyepieces 10°/22 Br Foc	
Condenser 0.9/1.25	
Objective A-plan 5x/0.15	
Objective A-plan 10x/0.25	
Objective A-plan 40x/0.75	
<b>Camera:</b>	
Camera Adapter 60N-C 2/3" 0.5x	
Monitor 24" 3480x2160 pixels	
Microscope Camera: 8.3MP, CMOS	
Resolution: 3840 x 2160 Ultra HD (4K)	
Spectral range: approx. 400 nm # 700 nm	
Output: USB 2.0, HDMI, LAN Port	
Control buttons on camera for stand-alone use: 1x Image and Video capture 1x OSD (On Screen Display menu) 1x Camera factory reset	
Stand alone Format: TIFF and JPG	
Live frame rate via HDMI: 30 fps @ 4K/1080p	
USB 3.0 hub, flash drive, Wi-Fi adapter or, PC connection	
Power & signal cable camera to microscope stand	
Power adapter with country-specific plug	
Software (PC based and App based)	
Training and installation	