

Technical Specifications

Here you can find the microscope system that best matches your application.

ZEISS System	Primostar 1	Primostar 3
Stand	Upright	Upright
Optical system	Infinite TL180*	Infinite TL180*
Minimum viewing height in mm	375 to 425 mm	370 mm to 410 mm
Ergotube	–	–
Eyepiece suitable for wearers of glasses	●	●
Field of view in mm	20	20/22
Integrated carrying handle	●	●
Integrated solution to accommodate cable when stored	●	●
Power supply	External, on the stand	External, on the stand
Rechargeable battery pack for mobile use	–	–
Intensity indicator for illumination	●	●
Contrasting Techniques		
Transmitted light, brightfield	●	●
Darkfield	–	●
Phase contrast	–	●
Differential interference contrast	–	–
Fluorescence	–	●
Documentation		
Camera tube	–	●
Smart Microscopy		
Snap Button		
Integrated camera	–	●
Illumination		
Full Köhler	–	●
Integrated LED fluorescence	1 LED	1 LED
External FL excitation	–	–
Maximum power consumption in W, halogen transmitted light illumination	–	30
LED transmitted light illumination	–	●
Plug-in mirror	Yes, for fixed Köhler	Yes, for fixed Köhler
● Available ○ Optional – Not available		

Axiolab 5	Axioscope 5	Axio Imager 2
Upright	Upright	Upright
Infinite IC²S	Infinite IC²S	Infinite IC²S
472	485	475 +
●	●	●
●	●	●
23	23	23/25
●	–	–
●	–	–
Integrated	Integrated/external	Integrated/external
–	–	–
–	–	–
●	●	●
●	●	●
●	●	●
–	●	●
●	●	●
●	●	●
●	●	●
–	–	–
–	–	–
●	●	●
3 LEDs	4 LEDs	–
–	4/6 channel	6/10 channel
35 (optional)	50/100	100
10 W	10 W	●
–	–	–