



OZB-A5121 with coarse and fine adjustment



OZB-A5123 with coarse and fine adjustment as well as incident and transmitted illumination



OZB-A5104 (Arm curved stand)



OZB-A5106 (Arm curved stand) with incident and transmitted illumination



OZB-A5107 with extra small stage



OZB-A5109 with extra small stage as well as incident and transmitted illumination



OZB-A5114 with rust protection iron stage



OZB-A5127 with coated steel stage as well as coarse and fine adjustment

A holder is included with every basic stand

Model	Stand style	Illumination	Description	Dimensions	
KERN				mm	
OZB-A5 121	Pillar style	-	With coaxial coarse and fine adjustment	283×292×271,5	
OZB-A5 123	Pillar style	3 W LED (incident + transmitted)	With coaxial coarse and fine adjustment	283×292×303,5	
OZB-A5 104	Arm curved	-	Coarse focusing knob	283×292×240	
OZB-A5 106	Arm curved	3 W LED (incident + transmitted)	Coarse focusing knob	283×292×272	
OZB-A5 107	Pillar style	-	Coarse focusing knob	170×245×271,5	
OZB-A5 109	Pillar style	3 W LED (incident + transmitted)	Coarse focusing knob	170×245×303,5	
OZB-A5 114	Pillar style	-	Coarse focusing knob	400×300×371,5	
OZB-A5 127	Pillar style	-	With coaxial coarse and fine adjustment	181×245×272	

 360°	360° rotatable microscope head	 FL-LED	Fluorescence illumination for compound microscopes With 3 W LED illumination and filter	 WLAN	WLAN data interface: For transmitting of the picture to a mobile display device
 MONO	Monocular Microscope For the inspection with one eye	 PH	Phase contrast unit For a higher contrast	 HDMI	HDMI digital camera For direct transmitting of the picture to a display device
 BINO	Binocular Microscope For the inspection with both eyes	 DF	Darkfield condenser/unit For a higher contrast due to indirect illumination	 SOFTWARE	PC software To transfer the measurements from the device to a PC.
 TRINO	Trinocular Microscope For the inspection with both eyes and the additional option for the connection of a camera	 POLAR	Polarising unit To polarise the light	 AUTO ATC	Automatic temperature compensation For measurements between 10 °C and 30 °C
 ABBE	Abbe Condenser With high numerical aperture for the concentration and the focusing of light	 INFINITY	Infinity system Infinity corrected optical system	 IP	Protection against dust and water splashes IPxx The type of protection is shown by the pictogram.
 HAL	Halogen illumination For pictures bright and rich in contrast	 ZOOM	Zoom magnification For stereomicroscopes	 BATT	Battery operation Ready for battery operation. The battery type is specified for each device.
 LED	LED illumination Cold, energy saving and especially long-life illumination	 PARALLEL	Parallel optical system For stereomicroscopes, enables fatigue-proof working	 RECHARGE	Battery operation rechargeable Prepared for a rechargeable battery operation
 IL	Incident illumination For non-transparent objects	 SCALE	Integrated scale In the eyepiece	 230 V	Mains adapter 230V/50Hz in standard version for EU. On request GB, AUS or USA version.
 TL	Transmitting illumination For transparent objects	 SD	SD card For data storage	 230 V	Power supply Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.
 FL	Fluorescence illumination For stereomicroscopes	 USB 2.0	USB 2.0 digital camera For direct transmitting of the picture to a PC	 1 DAY	Package shipment The time required to manufacture the product internally is shown in days in the pictogram.
 FL-HBO	Fluorescence illumination for compound microscopes With 100 W mercury lamp and filter	 USB 3.0	USB 3.0 digital camera For direct transmitting of the picture to a PC		

Abbreviations

C-Mount	Adapter for the connection of a camera to a trinocular microscope	LWD	Long Working Distance	SWF	Super Wide Field (Field number at least \varnothing 23 mm for 10 \times eyepiece)
FPS	Frames per second	N.A.	Numerical Aperture	W.D.	Working Distance
H(S)WF	High (Super) Wide Field (Eyepiece with high eye point for wearers of glasses)	SLR Kamera	Single-Lens Reflex camera	WF	Wide Field (Field number up to \varnothing 22 mm for 10 \times eyepiece)

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