



*Stereomicroscopes*  
**series: TOP-Z**

TOP-Z stereo microscopes are the top level of our range expressly dedicated to research, thanks to their excellent technical characteristics.

Wide range of accessories for various configurations.

MODEL: ZB50-ZB60



MODEL: ZB80



## TECHNICAL SPECIFICATION

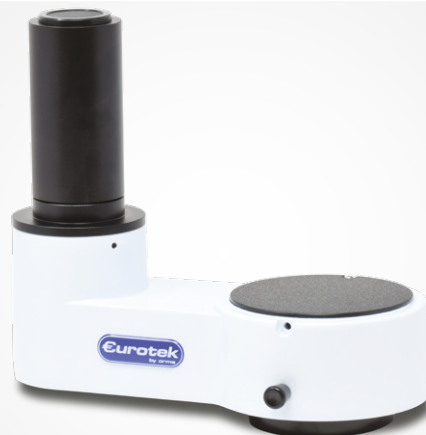
	ZB50	ZB60	ZB80
Pair of extra wide field eyepieces EWF10x/22mm with integrated rubber ring	•	•	•
Diopter adjustment on both eyepieces $\pm 5$ (diopters) and interpupillary distance 55-75mm	•	•	•
Binocular head inclined 20°	•	•	•
Possibility of output for photo/video applications with T-MODE accessory (not supplied) cod. B2-1640	/	/	/
Galilean parallel optics	•	•	•
Zoom magnification, range: 0.8x...5x (8...50)	•	/	/
Zoom magnification, range: 0.8x...6.5x (8...65)	/	•	/
Zoom magnification, range: 0.8x...8x (8...80)	/	/	•
Zoom ratio 1/6.3	•	/	/
Zoom ratio 1/8	/	•	/
Zoom ratio 1/1:10	/	/	•
Working distance WD (working distance) 78mm	•	•	•
Focus range 105mm	•	•	•
Coaxial rack and pinion focusing controlled by 2 knobs placed on both sides of the stand	•	•	•
Coaxial coarse/fine focusing with rack and pinion controlled by 2 knobs placed on both sides of the stand	•	•	•
Working height adjustment integrated in the stand	•	•	•
Sample clamps	•	•	•
White/black and glass base disc $\varnothing 100$ mm	•	•	•
Transmitted/reflected LED lighting with adjustable light intensity	•	•	•
Adjustable illuminator for reflected light	•	•	•
LED life 10,000 hours	•	•	•
Dimensions	240x285x460(h)mm		
Weight	4.70Kg	4.95Kg	15.80Kg

• Supplied / Not supplied



## ACCESSORIES

<b>ZBBH50</b>	Binocular head zoom 0.8x - 5x - complete with WF10x eyepieces <i>to be mounted on stand (ES. SV-3)</i>
<b>ZBBH60</b>	Binocular head zoom 0.8x - 6.5x - complete with WF10x eyepieces <i>to be mounted on stand (ES. SV-3)</i>
<b>ZBBH80</b>	Binocular head zoom 0.8x - 8x – complete with WF10x eyepieces <i>to be mounted on stand (ES. SV-3)</i>
<b>ZBFS</b>	Focusing system for TOP-Z heads <i>to be mounted on a stand (ES. SV-3)</i>
<b>B2-1600</b>	WF10x micrometric eyepiece
<b>B2-1605</b>	Pair of WF15x/16mm eyepieces
<b>B2-1610</b>	Pair of WF20x/12mm eyepieces
<b>B2-1613</b>	Additional objective 0.7x
<b>B2-1615</b>	Additional objective Planar 0.5x
<b>B2-1620</b>	Additional Planar 2x objective
<b>B2-1625</b>	1x CCD adapter with C-mount for trinoculars
<b>B2-1630</b>	0.5x CCD adapter with C mount for trinoculars
<b>B2-1635</b>	SLR camera adapter
<b>B2-1640</b>	T-mode (for photo-video applications) – 1 output
<b>B2-1645</b>	T-mode (for photo-video applications) – 2 outputs
<b>B2-1650</b>	Iris diaphragm for T-mode
<b>B2-1655</b>	Polarizing Light Kit (2 Analyzer/Polarizer Filters)
<b>B2-1660</b>	Darkfield condenser
<b>B2-1670</b>	Fluorescence Kit (HBO lamp holder turret – power supply – foil – GFP-B/ GFP-L filters)
<b>B2-1698</b>	Transmitted light LED illuminator
<b>B2-1699</b>	Reflected light LED illuminator



B2-1640