

AE2000 Series

# AE2000 BINOCULAR





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<b>Optical system</b>	Colour Corrected Infinity Optical System (CCIS®)
<b>Observation tube</b>	Binocular head, Siedentopf type, 360° swiveling
<b>Inclination</b>	45° inclined
<b>Interpupillary distance</b>	48-75mm
<b>Diopter adjustment</b>	On both eyepieces, +/- 5 diopter
<b>Eyepieces</b>	Widefield N-WF10X/20mm with diopter adjustment
<b>Nosepiece</b>	Left side facing quadruple
<b>Objective classification</b>	CCIS® Plan Achromatic, DIN
<b>Objectives</b>	4X/0.10 (WD 12.6mm), PH10X/0.25 (WD 4.1mm), LWD PH20X/0.30 (WD 4.7mm), LWD 40X/0.50 (WD 3.0mm)
<b>Objective mounting thread</b>	W 4/5"x1/36" (RMS standard)
<b>Stand type</b>	Inverted
<b>Stage</b>	Plain stage with metal and glass stage inserts
<b>Stage size</b>	200x239mm
<b>Condenser</b>	ELWD condenser N.A. 0.30 (WD = 72mm) with filter holder
<b>Diaphragm</b>	Iris diaphragm
<b>Focus mechanism</b>	Coaxial coarse and fine focusing system with tension adjustment
<b>Fine focus precision</b>	2µm
<b>Focusing stroke</b>	8mm
<b>Free working distance</b>	Working distance without condenser 184mm
<b>Transmitted illumination</b>	Quartz Halogen 6V/30W with intensity control
<b>Illumination interchangeability</b>	Quartz Halogen 6V/30W or LED 3W
<b>Illumination features</b>	Auto on/off
<b>Transformer</b>	External
<b>Power supply</b>	100-240V (CE)
<b>Accessories included</b>	Dust cover, power cord, blue, green and neutral density filters, phase ring Ph1, centering telescope, centering keys
<b>Dimensions LxWxH</b>	556x218x496mm
<b>Net weight</b>	12.2kg