

AE2000 Series

AE2000 BINOCULAR





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