



RED200 Series

RED220





RED LINE - RED200 Series

RED220

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| Optical System | Finite optical system, 160mm |
| Observation Tube | Binocular head Siedentopf type |
| Inclination | 30° inclined, 360° rotating |
| Interpupillary distance | 55-75mm |
| Diopter adjustment | On left tube , +/- 5 diopter |
| Eyepieces | WF10X/20mm |
| Nosepiece | Reversed quadruple revolving nosepiece with click stops |
| Objective classification | SP Semi-Plan, DIN |
| Objectives | 4X/0.10 (WD 17mm), 10X/0.25 (WD 6.4mm) 40X/0.65/S (WD 0.45mm), 100X/1.25/S (WD 0.14mm) |
| Objective mounting thread | W 4/5" x 1/36" (RMS standard) |
| Stage | Built-in low position coaxial mechanical stage with sample holder |
| Stage size | 140mm x 135mm |
| Mechanical stage X&Y range | 77 x 50mm |
| Upper limit stop | Preset and adjustable |
| Condenser | Spiral mounted 1.25 N.A. Abbe condenser with iris diaphragm |
| Focus mechanism | Coaxial coarse and fine focusing system with tension adjustment |
| Fine focus precision | 2µm minimum increment |
| Z-axis movement | 13mm |
| Filter | Built-in frosted glass |
| Illumination | LED 3W with intensity control |
| Transformer | Internal |
| Power supply | 220V |
| Accessories included | Dust cover, immersion oil (5ml) |
| Length X Width X Height | 260 x 175 x 354mm |
| Weight | 5,7Kg |