



PX43 Series

PX43 BIO





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| Optical system | CCIS Infinitely Corrected Optical System |
| Observations | BF, PH |
| Transmitted light illuminator | 10W LED 50W halogen illuminator |
| Observation tube | 45° inclined trinocular tube with 360° rotatable tube (Optional light split ratio 100:0, 20:80/100:0, 0:100) |
| Eyepieces | FN22, 10x/22mm FN23, 10x/23mm FN16, 15x/16mm |
| Nosepieces | Coded Quintuple (5) Revolving Nosepiece |
| Objectives | Plan Achromat 4x PH0 N.A 0.10, W.D. 12.6 mm Plan Achromat 10x PH1 N.A 0.25, W.D. 4.1 mm LD Plan Achromat 20x PH1 N.A 0.30, W.D. 4.7 mm LD Plan Achromat 40x PH1 N.A 0.50, W.D. 3.0 mm LD Plan Achromat 40x PH2 N.A 0.50, W.D. 3.0 mm |
| Stage | 200mm x 239mm fixed stage with hard coated surface, which can resistant to scratching, scuffing and corrosion Optional mechanical carrier can be fitted with various sample cups |
| Condensers | Long working distance condenser N.A. 0.3, W.D. 72mm Long working distance condenser N.A. 0.5, W.D. 28mm |
| Focus | Stroke per revolution: 42mm/coarse adjustable, 0.2mm/fine adjustable; minimum increment: 0.002mm |
| Software (Optional) | Professional image processing software: Motic Analysis Bio |