

**Olympus BX41 Microscope Multi-Purpose Microscope and Camera, or equivalent with these specifications::**

1. MICROSCOPE, Y-shaped frame FRAME WITH TRANSMITTED ARM,ROHS COMPLIANT 6V/30W halogen illumination, Tilting binocular heads, Ceramic-coated coaxial stage with left or right hand low drive control, standard 110 volt electrical supply
2. 6 POSITION NOSEPIECE, REVERSE, ANALYZER SLOT, RMS THREAD
3. TILTING BINOCULAR OBS TUBE
4. SIDE CAMERA PORT INTERMEDIATE
5. RIGHT HAND MECHANICAL STAGE, RACKLESS, LONG STALK
6. LEFT RELEASE SLIDE HOLDER, DOUBLE SLIDE, THICK
7. SWING CONDENSER Phase-contrast, darkfield, Darkfield dry, Darkfield oil
8. Six OBJECTIVES:  
1.25X OBJECTIVE PLAPON, Working distance 5.1MM  
4X OBJECTIVE Working distance 17MM,  
10X OBJECTIVE, NA0.3, Working distance 10MM  
20X OBJECTIVE, NA0.5, Working distance 1.6MM  
40X OBJECTIVE, NA 0.75, Working distance 0.51MM  
100X OIL NA1.30, Working distance 0.20MM
9. 2 x 10X; 10X EYEPIECE FOR BX, IX HI EYEPOINT, with rubber protector ring or equivalent
10. DUAL OBSRV UNIT; FRONT-BACK USERS W/LED POINTER
11. 2;BINOC. OBSERV TUBE
12. 10X EYEPIECE FOC.FOR BX,IX,HI,EYEPNT.RET.SHELF
13. 10X EYEPIECE FOR BX,IX HI EYEPOINT,RET SHELF
14. Polarizer
15. CAMERA ADAPTER, MOUNT THREAD
16. 12MP DIGITAL CAMERA AND CONTROL SOFTWARE, 1.45 million pixel CCD with color filter, 15 frames per second live display, 4 selectable image resolutions, 4 selectable ISO sensitivities