

DIGITAL ZOOM MICROSCOPE

TECHNICAL FEATURES

Type	Twin Zooming Objectives
Total Magnification	Standard Magnification with WF 10x Eyepieces 7x to 45x. However extendable from 3.5x to 180x depending on eye pieces and auxiliary Lens used.
Eyepiece Inclination	45° from Vertical
Eyepiece tube	Rotatable 360°
Eyepieces	Wide field WF10x; Optional 15x and 20x. All eyepieces accept 25 mm diameter eyepiece graticules
Digital Head	Zoom Observation Head 0.7x - 4.5x with built-in high resolution video camera H (712) x V (582)
Optical System	Erect unreversed image, convergent angle 12°, interpupillary distance from 55mm to 75mm both eye piece tube with diopter adjustment (±5 diopters)
Objective Lens	0.7x-4.5x with 6.5:1 Zoom Ratio
Auxillary Lenses	0.5x, 1.5x and 2x
Focussing	Standard Rack & Pinion system, coarse focussing with pillar clamp.
Working Distance	100 mm approx. without auxilliary lens
Stage Plates	Interchangable clear and black & white
Stand	Pillar stand with built in transmitted and flexible incident illumination
Magnification Range	Magnification Range 3.5x - 180x. Max. field of view 57mm, Longest Working Distance 165 mm .with 0.5x auxilliary objective



Model : Digital Zoom microscope

