

DIGITAL VIDEO IMAGING SYSTEM (Model : VIDEOPLAN-1 UP)

TECHNICAL FEATURES

Optical System	Infinity corrected optical system with DIN optics (Colour corrected)
Design	A most durable, sturdy & elegant designed body for utmost convenience and to accept several optional accessories as a multipurpose system microscope.
Focussing	Co-axial and fine focussing system supported on ball bearing with tension control and pre focus stopper. Coarse focus range 30mm and fine focussing reading to 0.002mm.
Nose Piece	Reverse revolving quadruple / quintuple nose piece with ball bearing for perfect alignment.
Stage	Super hard coated rectangular graduated mechanical stage with low position co-axial X-Y motion controls on right hand side. X-Y movement 75 x 50mm.
Illuminator	Koehlers illumination system with 6V-20W super bright halogen lamp and solid state variable light control.
Observation Head	High transmission video head 30° inclined , 360° rotatable.
Eye Piece	High eye point wide field eye piece WF 10x paired (field number 20)
Super Plan Obj. (Infinity corrected)	PL 4x, PL10x, PL40x, PL100x oil immersion
Magnification Range	40x to 1000x standard. Optionally upto 2000x with additional eye pieces
Digital Camera	A high resolution built in digital camera to produce brilliant image with optimum contrast on PC for processing & printing.
Image Processing Software	A versatile software for image capturing, processing and editing. Optionally offered with several versions of Image Analysis Software.



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