

DGE 2000

Digital Lab Microscopy Solutions



LABO®

Worlds Within™

SPECIFICATIONS



Software dgsoft ProVIEW™



Digital USB Camera 0.3 MegaPixel

STAND	C shaped, corrosion resistant, Anti mould treated stand with modular base
NOSEPIECE	Triple, Revolving nosepiece
VIEWING BODIES	Monocular 45° inclined, 360° rotatable
MECHANICAL STAGE	Fixed Stage plate with spring clips for specimen
CONDENSER	Sub-stage disc diaphragm with condenser NA 0.65. Iris diaphragm and special day light blue filter
FOCUSING SYSTEM	Ergonomic positioned co-axial coarse and fine focusing system on ball bearing guideways. Tension adjustment ring and Auto Focus provided
ILLUMINATION	6V 20W Halogen Lamp, with Universal Power Supply 100 V to 240 V, AC 50-60 Hertz, CE Compliant.
EYEPIECES	Wide Field eyepiece WF 10x/18mm with pointer and eye guard
OBJECTIVES	VA series Semi Plan Achromatic, Anti Mould 4x/NA 0.10, 10x/NA 0.25, 40x/NA 0.65 SL
IMAGE DEVICE	Image sensor 350K, 1/3" CMOS
RESOLUTION	MAX Resolution (Still) 640X480, MAX resolution (motion) 640x480, 15 fps; 320X240, 30 fps
LIGHT SENSITIVITY	2.7v/lux.sec@green, 2.1v/lux.sec@redand 2.0v/lux.sec@blue
INTERFACE	USB ver 2.0
SOFTWARE	dgsoft ProVIEW™ Version 3.06 Image Capturing Software
SYSTEM REQUIREMENTS	CPU : Pentium IV or Higher, RAM : 512 MB or more, Hard Disk Space : 100 MB or more, Windows 98SE/ME/2000/XP, CD-Rom drive and USB 2.0 port



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