

T.No.65.12.8028

Specifications of Digital Microscope.

Major parameters for Trinocular Microscope.

- *Magnification:x20-x65(zoom).
- *Optical body:Trinocular.
- *Camera port:back focus.
- *Eyepieces:x10.
- *Objective lens:x2-x6.5.
- *Observation distance:105mm.
- *Stand size:185mmx245mmx300(H)mm.

Accessories required.

Auxiliary lens.

- *x0.5 lens:magnification will be x10-x32,working distance will be 180mm.
- *x1.5 lens:magnification will be x30-x95,working distance will be 55mm.
- *x2.0 lens:magnification will be x40-x130,working distance will be 40mm.

Major Parameters for Digital Microscope Camera.

Menu display should be on the monitor.

Video Capturing.	AVI Format.
Image capturing device:	Real Time Image, 1/3 interline CCD capturing of instant image.
Measuring functions:	Measuring possibilities by length.
Image amalgamation.	Combination of 2 different image by proportion.
Image adjustment.	Captured image using different effect.
Image data.	Automatic reference, number, date, time, colour, brightness.
Framed resolution.	480 TV line.
Consumption.	180mA.
Electronic shutter.	1/50-1/100,000 sec.
Data Format [for recording].	
Effective pixel.	[H] 712 x [V] 582.
Electronic shutter.	625 lines, 50 field/sec.
B.L.C.	Back light compensation. [Auto].
Colour depth.	24 bits.

Minor parameters.

Operating System.	Windows 98. ME. 2000.
Power supply.	12 +10%.

For Controller of Stores