

●● **PURPOSE:**

- Video inspection and observation, Simple measurement, Specimen Cataloging

●● **ZOOM BODY:**

- Step and fine zoom via hand remote
 - Optional computer control
 - Optional foot pedal zoom control
- Standard Magnification: 1.7X - 23.7X (15" monitor, 1024 x 768 display)
 - Optional system magnification: 3.4X - 47.4X (15" monitor, 1024 x 768 display)
- Zoom Ratio: 14:1
- Standard Object Field: 110.0mm x 80.3mm - 7.9mm x 5.7mm
- Working Distance: 172mm [0.5X]
 - Optional Working Distance: 75mm [1.0X]

●● **CAMERA:**

- Built-in 1/4" chip sensor
- Maximum pixels: 795 x 596 [470K]
- Effective pixels: 752 x 582 [440K]
- Recognition: >480 lines
- Output: USB 2.0, Composite, S-Video [simultaneous]
- System: PAL/NTSC
- Scanning Frequency: 15.625 KHz [horizontal], 50KHz [vertical]
- White Balance: Auto
- Sensitivity: 1 Lux

●● **CAPTURE CARD:**

- Function: Capture and measure
- Supports RGB 32, 24, 12
- Input signal: S-Video and RCA
- Output signal: S-Video
- Maximum capture window [640 x 480]
- Supports NTSC and PAL

●● **HAND REMOTE:**

- Manual zoom movements: step and fine
- Automatic/manual focus switch
- Manual focus adjustment
- Brightness control adjustment

●● **SOFTWARE:**

- Standard software: Motic Images Plus 2.0 ML
 - Multi language
 - Variety of measurement options
 - Filter options
 - Auto segmentation
 - Cataloging

●● **STAND:**

- Incident large working area stand
- Ø32mm pole mount focus arm
- Focus Travel: 48mm
- Head mount: Ø74mm

●● **POWER:**

- 90V-240V Universal Power Supply

●● **DIMENSIONS:**

- System only: 363mm(h) x 330mm(w) x 280mm(d)
- Shipping dimensions : 460mm(h) x 400mm(w) x 400mm(d)
- Shipping weight : 12.5kg

