

MICROVIX III - SRF VIDEO MICROSCOPE SYSTEM

N99-D20-2970

Retail \$1,295

Special \$795



The Microvix III-SRF microscope is designed to assist teachers and students in any subject in a classroom setting. This complete unit is used as a video camera to project microscopic film negatives and slides to a TV screen. For best results, it is recommended to use the Microvix with a TV monitor that has the S-video option. The effective magnification is 150x when using the 4x objective lens and 380x when using the 10x objective lens. This simple, yet practical, device is a combination microscope, color video camera, microscope adapter, and lighting equipment rolled-up into one single unit. Just connect this Microvix to your classroom TV screen or a monitor to instantly obtain the equivalent of 180x projected on the screen.



SPECIFICATIONS

- Image pick-up element: 1/2 inch, 410,000 pixel CCD
- Output signal: NTSC color video signal
- Output terminal: Video output RCA pin-jack, DC terminal for RF converter, S-Video output jack
- White balance: Joy stick RGB mid-point system with negative/positive reversal function
- Illuminations system: Fluorescent tube by inverter lighting
- Power supply: 120 V AC, 50/60 Hz, 15W
- Magnification: MICROVIX-III-SRF, approx. 180x and 450x (using provided 4x and 10x objective lens and including magnification effect of screen) FOTOVIX-S, 3x manual zoom
- Focus: MICROVIX-III-SRF: Helicoidal vertical moving system of objective lens. FOTOVIX-S 3x manual zoom.
- Objective lens holder: JIS specifications
- External dimensions and weight: 325x162x110mm, approx. 3.2 kg
- Color of main body: Ivory

ACCESSORIES

- Microscopic slide and film carriers
- Carrier for prepared specimen plates and mounted or strip films
- Cable to connect unit with TV (RCA pin plug at both ends)
- Cable to connect unit with S-Video input on the TV
- Dust cover(soft vinyl chloride)
- FOTOVIX-S lens assembly

