

MICROVIX III VIDEO MICROSCOPE

N99-D20-2920

Retail ~~\$695~~
Special \$495



The Microvix III is primarily designed for the high school science classroom. This fantastic unit will improve the way students conduct experiments in Biology and Physical Science. Let your entire class participate in multitudes of experiments by observing the crisp and clear image of microscope slides on a TV screen. You can enlarge images without losing sharpness or luminosity. The color balance option permits the student to adjust the color and tint of the image. The Microvix contains a positive/negative conversion switch to assist in highlighting the desired subject area. The movable carrier enables the rotation of the image.

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 the Microvix III to your classroom TV set or a monitor to instantly obtain the equivalent of 150x projected on the screen.



SPECIFICATIONS

- Output Signal: NTSC (or PALO, color video signals)
- Image Pickup Device: 1/2" CCD with 270,000 pixels
- Color Balance: Joystick to balance control with negative/positive conversion
- Illumination: Fluorescent lamp with inverter switch
- Power Source: AC 120V or 220 & 240V + or - 10%, 50/60Hz, 15W equivalent to 150x
- Image Magnification on TV Screen: 180x on 15" TV (with 4x objective lens)
- Focusing: Moves the objective lens vertically
- Objective Lens Holder: Compatible with JIS standards
- Dimensions: 325x162x110mm (12.8x6.4x4.3 inch)
- Weight: 3.1kg/6.8lb
- Accessories: Medical slide carrier, Video cable (RCA pin plug), dust cover (flexible vinyl chloride)