

# Ken-A-Vision® MICROSCOPES



**ken-a-vision®**  
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**Ken-A-Vision® has  
manufactured high quality  
products for over 50 years!**

Ken-A-Vision was founded with the foresight of creating a company which would invent, design, and manufacture high quality visual equipment for demonstration, presentation, and education applications. Our name is known and respected world-wide. "KEN" is taken from an Anglo-Saxon word meaning *knowledge*, and "A" comes from the Latin word meaning *through*. Our mission, like our name, is to create *knowledge through vision*.

**Contact us today  
1-800-334-8407  
[www.ken-a-vision.com](http://www.ken-a-vision.com)**



# Ken-A-Vision® Microscope Table of Contents

|   |    |
|---|----|
| PrepScope.....                              | 3  |
| CoreScope .....                             | 4  |
| Comprehensive Scope.....                    | 5  |
| VisionScope .....                           | 7  |
| Professor by Ken-A-Vision® .....            | 9  |
| Cordless PrepScope .....                    | 10 |
| Cordless CoreScope.....                     | 11 |
| Cordless Comprehensive Scope .....          | 12 |
| Cordless VisionScope.....                   | 13 |
| Multicharger .....                          | 15 |
| Comparison Scope .....                      | 16 |
| Research Scope.....                         | 17 |
| Digital PrepScope .....                     | 18 |
| Digital Comprehensive Scope.....            | 19 |
| Megapixel Digital Comprehensive Scope ..... | 20 |
| Applied Vision™ Software .....              | 21 |
| Memory Scope.....                           | 22 |
| Microprojector.....                         | 23 |
| MP2 .....                                   | 24 |
| Microscope Accessories .....                | 25 |



# PrepScope



The PrepScope series was specifically designed for student use in primary and middle schools. It offers high quality glass optics for clear, crisp images. The PrepScope series is offered with a monocular or dual opposing head. The dual opposing head can be used by two students or a teacher and a student to view the same microscopic image.

## Features

- 45° Angle, 360° Rotating Prism Head
- 3 Hole Reversed Nose Piece
- Retractable 40x Lens to Protect Slides
- Spring-loaded Stage Clips
- Low Position Focusing
- High Density Plastic Covered Metal Base



## SPECIFICATIONS

| Catalog #                           | T-1201            | T-1202            |
|-------------------------------------|-------------------|-------------------|
| Head Type                           | Monocular         | Dual Opposing     |
| 10x Widefield Eyepiece with Pointer | Yes               | Yes               |
| Objective Lens                      | 4x, 10x, 40xR DIN | 4x, 10x, 40xR DIN |
| Disc Diaphragm with Six Apertures   | Yes               | Yes               |
| Coarse/Fine Focusing in One Knob    | Yes               | Yes               |
| Built-in 10 Watt Illuminator        | Yes               | Yes               |
| Warranty                            | 10 Years          | 10 Years          |

Specifications subject to change without notice



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# CoreScope

Ken-A-Vision® re-introduces the CoreScope with some new and improved features. This compactly designed microscope now comes with a multi-directional round floating stage which eliminates the need for a mechanical stage. Separate coarse and fine focusing knobs which makes it easier for the student to use. The CoreScope is offered with a monocular and dual opposing head options.



## Features

- Multi-directional Round Floating Stage
- 45° Angle, 360° Rotating Prism Head
- 3 Hole Reversed Nose Piece
- Retractable 40x Lens to Protect Slides
- Spring-loaded Stage Clips
- High Density Plastic Covered Metal Base



## SPECIFICATIONS

| Catalog #                              | T-1701            | T-1702            |
|--|-------------------|-------------------|
| Head Type                              | Monocular         | Dual Opposing     |
| 10x Widefield Eyepiece with Pointer    | Yes               | Yes               |
| Objective Lens                         | 4x, 10x, 40xR DIN | 4x, 10x, 40xR DIN |
| Spring-loaded Stage Clips              | Yes               | Yes               |
| Multi-directional Round Floating Stage | Yes               | Yes               |
| Coarse & Fine Coaxial Focal Adjustment | Yes               | Yes               |
| Built-in 10 Watt Illuminator           | Yes               | Yes               |
| Warranty                               | 10 Years          | 10 Years          |

Specifications subject to change without notice

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# Comprehensive Scope



The Comprehensive Scope is a professionally equipped instrument priced within the educational budget. The series provides quality DIN optics. All models have many optional features (see chart below). It's an educational bargain with both flexibility and real value! Excellent for high schools, colleges and universities.

## Features

- 45° Angle, 360° Rotating Prism Head
- 4 Hole Reversed Nose Piece
- Retractable 40x & 100x Lens to Protect Slides
- High Density Plastic Covered Metal Base



## SPECIFICATIONS

| Catalog #                                     | T-1901               | T-1902               |
|---|----------------------|----------------------|
| Head Type                                     | Monocular            | Dual Opposing        |
| 10x Widefield Eyepiece with Pointer           | Yes                  | Yes                  |
| Objective Lens                                | 4x, 10x,<br>40xR DIN | 4x, 10x,<br>40xR DIN |
| Mechanical Stage, Abbe Condenser & 100xR Lens | Optional             | Optional             |
| Disc Diaphragm with Six Apertures             | Yes                  | Yes                  |
| Coarse & Fine Coaxial Focal Adjustment        | Yes                  | Yes                  |
| Lighting                                      | Tungsten             | Tungsten             |
| Warranty                                      | 10 Years             | 10 Years             |

Specifications subject to change without notice



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T-1902



T-1903

**T-1901** features a monocular head and stage clips.

**T-1902** features a dual opposing head and stage clips.

**T-1903** features a binocular head, Abbe Condenser, 100xR objective lens, and mechanical stage.

| T-1903                      | T-1901F              | T-1902F              | T-1903F                     |
|-----------------------------|----------------------|----------------------|-----------------------------|
| Binocular                   | Monocular            | Dual Opposing        | Binocular                   |
| Yes                         | Yes                  | Yes                  | Yes                         |
| 4x, 10x, 40xR,<br>100xR DIN | 4x, 10x,<br>40xR DIN | 4x, 10x,<br>40xR DIN | 4x, 10x, 40xR,<br>100xR DIN |
| Yes                         | Optional             | Optional             | Yes                         |
| No                          | Yes                  | Yes                  | No                          |
| Yes                         | Yes                  | Yes                  | Yes                         |
| Tungsten                    | Fluorescent          | Fluorescent          | Fluorescent                 |
| 10 Years                    | 10 Years             | 10 Years             | 10 Years                    |

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# VisionScope



Our uniquely designed stereo microscopes have a rubber base for stability and protection. The series contains many magnification variations to provide bright, clear stereoscopic (3-D) images. These VisionScopes are value-priced to meet most budgets.

## Features

- Interchangeable Heads with all Models Except T-2400
- High Quality Optics
- Dual Rocker Switches with Separate ON/OFF Switch for Transmitted & Incident Lighting (T-2200 & T-2600 Series)
- Lighting is Incident, Transmitted or Both (T-2200 & T-2600 Series)
- Oversized Focus Knob making it easier to focus



## SPECIFICATIONS

|   |                     |                     |
|---|---------------------|---------------------|
| Catalog #   | T-2200              | T-2202              |
| Head Type   | 45° Angle Binocular | 45° Angle Binocular |
| Widefield Eyepiece  | 10x                 | 20x                 |
| Objectives  | 1x & 3x             | 1x & 3x             |
| Coarse/Fine Focusing in One Knob                                | Yes                 | Yes                 |
| Lower Transmitted Fluorescent & Upper Incident Halogen Lighting | Yes                 | Yes                 |
| Light Rheostat  | Yes                 | Yes                 |
| Stage Plate   | Frosted             | Frosted             |
| Warranty  | 10 Years            | 10 Years            |

Specifications subject to change without notice





## Interchangeable Heads



| T-2204              | T-2206              | T-2600              | T-2400             |
|---------------------|---------------------|---------------------|--------------------|
| 45° Angle Binocular | 45° Angle Binocular | 45° Angle Binocular | Vertical Binocular |
| 10x                 | 20x                 | 10x                 | 10x                |
| 2x & 4x             | 2x & 4x             | Zoom 1x – 4x        | 2x                 |
| Yes                 | Yes                 | Yes                 | Yes                |
| Yes                 | Yes                 | Yes                 | No                 |
| Yes                 | Yes                 | Yes                 | No                 |
| Frosted             | Frosted             | Frosted             | Frosted            |
| 10 Years            | 10 Years            | 10 Years            | 10 Years           |

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# Professor Microscope by Ken-A-Vision®



Ken-A-Vision® designed this line with the younger students in mind. Constructed with high impact plastic, non-removable parts, one knob focusing and glass optics the Professor Microscopes are a cost-effective way for students to learn microscopy.

ESH100  
Compound Microscope



ESH200  
Stereo Microscope

ESHCADDY  
The Professor Caddy is a great addition to your purchase of either Professor 10-packs. All 10 of the Professors fit inside this bag making them easy to transport or store.

## SPECIFICATIONS

|   |                 |                               |
|---|-----------------|-------------------------------|
| Catalog #                                       | ESH100          | ESH200 (Available March 2006) |
| Microscope Type                                 | Compound        | Stereo                        |
| Eyepiece  | 10x             |                               |
| Head  | 45° angle fixed |                               |
| Objective                                       | 4x, 10x, 40x    |                               |
| Power Source                                    | 3 AA Batteries  |                               |
| High Impact Plastic Body                        | Yes             |                               |
| 10-Pack Option                                  | ESH110          |                               |
| Organizational Animal Stickers Available        | Yes             |                               |
| Warranty  | 1 Year          |                               |
| Specifications subject to change without notice |                 |                               |



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# Cordless PrepScope

This compact microscope is designed with the optical quality and ruggedness needed to withstand student use. The Cordless PrepScope offers ease of use and a solution for classrooms with limited electrical outlets. It is also great for use as a portable outdoor instrument.



## Features

- Rechargeable NiMH Batteries
- 40 Hours of Use on a Single Charge
- 45° Angle, 360° Rotating Prism Head
- Low Position Focusing
- High Density Plastic Covered Metal Base

## SPECIFICATIONS

| Catalog #                           | T-1201C           | T-1202C           |
|-------------------------------------|-------------------|-------------------|
| Head Type                           | Monocular         | Dual Opposing     |
| 10x Widefield Eyepiece with Pointer | Yes               | Yes               |
| Objective Lens                      | 4x, 10x, 40xR DIN | 4x, 10x, 40xR DIN |
| Stage Clips                         | Spring Loaded     | Spring Loaded     |
| Disc Diaphragm with Six Apertures   | Yes               | Yes               |
| Coarse/Fine Focusing in One Knob    | Yes               | Yes               |
| Powered By Ken-A-Vision Lighting    | Yes               | Yes               |
| Power Source                        | NiMH Batteries    | NiMH Batteries    |
| Warranty                            | 10 Years          | 10 Years          |

Specifications subject to change without notice



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# Cordless CoreScope



Ken-A-Vision® introduces the Cordless CoreScope. This microscope has all the features and benefits of the Powered by Ken-A-Vision Technology. Plus, it has a multi-directional round floating stage, so no mechanical stage is necessary. Separate coarse and fine focusing knobs make it easier for the student to operate.

## Features

- Multi-directional Round Floating Stage
- Rechargeable NiMH Batteries
- 40 Hours of Use on a Single Charge
- 45° Angle, 360° Rotating Prism Head
- Separate Coarse & Fine Focusing Knobs
- High Density Plastic Covered Metal Base

## SPECIFICATIONS

| Catalog #                              | T-1701C           | T-1702C           |
|--|-------------------|-------------------|
| Head Type                              | Monocular         | Dual Opposing     |
| 10x Widefield Eyepiece with Pointer    | Yes               | Yes               |
| Objective Lens                         | 4x, 10x, 40xR DIN | 4x, 10x, 40xR DIN |
| Stage Clips                            | Spring Loaded     | Spring Loaded     |
| Multi-directional Round Floating Stage | Yes               | Yes               |
| Coarse & Fine Coaxial Focal Adjustment | Yes               | Yes               |
| Powered By Ken-A-Vision Lighting       | Yes               | Yes               |
| Power Source                           | NiMH Batteries    | NiMH Batteries    |

Specifications subject to change without notice

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# Cordless Comprehensive Scope

The Cordless Comprehensive Scope is a professionally equipped instrument priced within the educational budget. The series provides quality DIN optics. All models have many optional features (see chart below). It's an educational bargain with both flexibility and real value! Excellent for high schools, colleges and universities.



## Features

- Light Rheostat for Better Light Control
- 45° Angle, 360° Rotating Prism Head
- Rechargeable NiMH Batteries
- 40 Hours of Use on a Single Charge
- High Density Plastic Covered Metal Base

## SPECIFICATIONS

| Catalog #                                     | T-1901C           | T-1902C           | T-1903C                  |
|---|-------------------|-------------------|--------------------------|
| Head Type                                     | Monocular         | Dual Opposing     | Binocular                |
| 10x Widefield Eyepiece(s) with Pointer        | Yes               | Yes               | Yes                      |
| Objective Lens                                | 4x, 10x, 40xR DIN | 4x, 10x, 40xR DIN | 4x, 10x, 40xR, 100xR DIN |
| Mechanical Stage, Abbe Condenser & 100xR Lens | Optional          | Optional          | Yes                      |
| Disc Diaphragm with Six Apertures             | Yes               | Yes               | No                       |
| Coarse & Fine Coaxial Focal Adjustment        | Yes               | Yes               | Yes                      |
| Powered By Ken-A-Vision Lighting              | Yes               | Yes               | Yes                      |
| Power Source                                  | NiMH Batteries    | NiMH Batteries    | NiMH Batteries           |
| Warranty                                      | 10 Years          | 10 Years          | 10 Years                 |

Specifications subject to change without notice

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# Cordless VisionScope



Introducing the first advanced, full-size, cordless stereo microscope. Ken-A-Vision's uniquely designed Cordless VisionScopes provide up to 20 hours of continuous operation from a single charge equal to 20 watts of light. The unique rubber base provides extra stability. An interchangeable head lets you choose from a rotating turret (T-2200C series) or Zoom (T-2600C).

## Features

- Interchangeable Heads with All Models Except T-2400C
- High Quality Optics
- Dual Rocker Switches with Separate ON/OFF Switch for Transmitted & Incident Lighting (T-2200C & T-2600C Series)
- Lighting is Incident, Transmitted or Both (T-2200C & T-2600C Series)
- Rechargeable NiMH Batteries
- 20 Hours of Use on a Single Charge



## SPECIFICATIONS

| Catalog #                        | T-2200C             | T-2202C             |
|----------------------------------|---------------------|---------------------|
| Head Type                        | 45° Angle Binocular | 45° Angle Binocular |
| Widefield Eyepiece               | 10x                 | 20x                 |
| Objectives                       | 1x & 3x             | 1x & 3x             |
| Coarse/Fine Focusing in One Knob | Yes                 | Yes                 |
| Powered By Ken-A-Vision Lighting | Yes                 | Yes                 |
| Power Source                     | NiMH Batteries      | NiMH Batteries      |
| Light Rheostat                   | Yes                 | Yes                 |
| Stage Plate                      | Frosted             | Frosted             |
| Warranty                         | 10 Years            | 10 Years            |

Specifications subject to change without notice



## Interchangeable Heads



| T-2204C             | T-2206C             | T-2600C             | T-2400C            |
|---------------------|---------------------|---------------------|--------------------|
| 45° Angle Binocular | 45° Angle Binocular | 45° Angle Binocular | Vertical Binocular |
| 10x                 | 20x                 | 10x                 | 10x                |
| 2x & 4x             | 2x & 4x             | Zoom 1x – 4x        | 2x                 |
| Yes                 | Yes                 | Yes                 | Yes                |
| Yes                 | Yes                 | Yes                 | Yes                |
| NiMH Batteries      | NiMH Batteries      | NiMH Batteries      | NiMH Batteries     |
| Yes                 | Yes                 | Yes                 | No                 |
| Frosted             | Frosted             | Frosted             | Frosted            |
| 10 Years            | 10 Years            | 10 Years            | 10 Years           |

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# Multicharger

A microprocessor for each charging station controls the charge to each unit being charged, prevents overcharging and is energy efficient. It charges the NiMH (Nickel Metal Hydride) batteries found within Ken-A-Vision Cordless Microscopes within eight hours. Great for charging your microscope while they are being stored.



## Features

- Eight Stations for Charging Ken-A-Vision Cordless Microscopes (Pre-attached 6' Cables)
- LED Meter Indicators Displays the Percentage Amount of the Charge Received
- LED Station Indicators with Red and Green Lights Let You Know When Your Microscope Is Charging and When It is Fully Charged
- Charging Time: 8 Hours
- One Electrical Wall Connection to Charge 8 Cordless Microscopes
- Independent Charge with Each Station

Catalog # SCGN06



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# Comparison Scope

The Comparison Scope by Ken-A-Vision® is the perfect classroom tool for teaching forensics or any comparison in science. It allows side-by-side comparison of two slides as well as the ability to view each slide individually. The high-quality optics, and precision mechanics are a great value.



## Features

- Side-by-side Comparisons of "Evidence"
- Histology Comparison
- Each Microscope Focuses Independently
- Object or Microscope Slide
- Each Side can be Viewed in a Full Field Independently or Together in a Split Screen



## Applications

- Forensics: Shell Casings, Hair Samples
- Slide Comparison: Species Differences, Tissue Type Differences, Normal vs. Abnormal Cells

## SPECIFICATIONS

|   |                                   |
|---|-----------------------------------|
| Catalog #                                       | T-1922                            |
| Head Type                                       | 45° Inclined Seidentopf Binocular |
| Eyepiece  | (2) 10x Widefield with Pointer    |
| Objective lens                                  | (2) 4x, 10x, 40xR DIN             |
| Degree of Change                                | 0-100                             |
| Stage   | Mechanical                        |
| Focus Adjustment                                | Coarse & Fine Coaxial             |
| Light   | 20 Watt Tungsten                  |
| Condenser                                       | Abbe 1.25 NA                      |
| Warranty  | 10 Years                          |
| Specifications subject to change without notice |                                   |

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# Research Scope



Performance and comfort make this a leading choice in education, laboratories, and universities. Ergonomic design, rugged construction and simple operating procedures make this microscope the microscope of choice. All of our Research Scopes are value-priced with high quality optics. A trinocular head for camera mounting is an option.

## Features

- High Quality Optics
- Dual-diopter Eyepiece Tubes
- Tucked Reverse Quadruple Nosepiece
- DIN Objectives; Flatfield, Parfocal, Parcentered
- 360° Rotating Inclined Head



## SPECIFICATIONS

| Catalog #                                       | T-2701                            | T-2703                      | T-3300                      |
|---|-----------------------------------|-----------------------------|-----------------------------|
| Head Type                                       | 30° Angle<br>Seidentopf Binocular | 30° Angle Trinocular        | 45° Angle Binocular         |
| Widefield Eyepieces<br>With Pointer             | 10x                               | 10x                         | 10x                         |
| Achromat<br>Objective Lens                      | 4x, 10x, 40xR,<br>100xR DIN       | 4x, 10x, 40xR,<br>100xR DIN | 4x, 10x, 40xR,<br>100xR DIN |
| Coarse & Fine<br>Coaxial Focal Adjustment       | Yes                               | Yes                         | Yes                         |
| Rack & Pinion Abbe<br>(NA 1.25 Condenser)       | Yes                               | Yes                         | Yes                         |
| Low Position Coaxial<br>Mechanical Stage        | Yes                               | Yes                         | Yes                         |
| Light Rheostat                                  | Yes                               | Yes                         | Yes                         |
| Warranty  | 10 Years                          | 10 Years                    | 10 Years                    |
| Specifications subject to change without notice |                                   |                             |                             |



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# Digital PrepScope

The Digital PrepScope is a revolutionary design in digital microscopy. It is a cost-effective solution for capturing microscopic images. It is powered by USB to capture clear, sharp images directly to your computer, and can be used as a standard microscope or a digital microscope. A great addition to the middle, high school, and college classroom. It comes complete with Applied Vision™ Software for Windows® and Ken-A-Vision® Capture for Macintosh®.



## Features

- CMOS Camera
- Full Screen Imaging at 640 X 480 VGA
- Applied Vision™ Software for Windows®
- Ken-A-Vision® Capture for Macintosh®
- Software Recommendations
  - Windows 98/ME/2000/XP
  - MAC OS 8.6+
  - USB 1.1 Port
  - 433 MHz, 128 MB RAM, 8 MB Video

## SPECIFICATIONS

| Catalog #                           | T-1252                                | T-1252C                               |
|-------------------------------------|---------------------------------------|---------------------------------------|
| Head Type                           | Monocular                             | Monocular                             |
| 10x Widefield Eyepiece with Pointer | Yes                                   | Yes                                   |
| Objective Lens                      | 4x, 10x, 40xR DIN                     | 4x, 10x, 40xR DIN                     |
| Disc Diaphragm with Six Apertures   | Yes                                   | Yes                                   |
| Coarse/Fine Focusing in One Knob    | Yes                                   | Yes                                   |
| USB – Digital                       | 1.1                                   | 1.1                                   |
| Cordless                            | No                                    | Yes                                   |
| Warranty                            | 10 Years on Scope<br>1 Year on Camera | 10 Years on Scope<br>1 Year on Camera |

Specifications subject to change without notice

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# Digital Comprehensive Scope



Instantly capture microscopic images directly on your computer or to display on your TV monitor. Complete with Applied Vision™ Software for Windows® and Ken-A-Vision® Capture for Macintosh®, this powerful analysis tool enhances learning by capturing details you might otherwise miss. Our advanced Digital Video Microscopes provide superior magnification and resolution at an affordable price.

## Features

- Live Video at 30 Frames Per Second
- Applied Vision™ Software for Windows®
- Ken-A-Vision® Capture for Macintosh®
- Software Recommendations
  - Windows 98/ME/2000/XP
  - MAC OS 8.6+
  - USB 1.1 Port
  - 433 MHz, 128 MB RAM, 8 MB Video

## SPECIFICATIONS

| Catalog #                              | T-1951                                | T-1952                                | T-1953                                |
|--|---------------------------------------|---------------------------------------|---------------------------------------|
| Head Type                              | Monocular                             | Monocular                             | Monocular                             |
| 10x Widefield Eyepiece with Pointer    | Yes                                   | Yes                                   | Yes                                   |
| Objective Lens                         | 4x, 10x, 40xR, 100xR DIN              | 4x, 10x, 40xR, 100xR DIN              | 4x, 10x, 40xR, 100xR DIN              |
| Built-in Abbe Condenser                | Yes                                   | Yes                                   | Yes                                   |
| Coarse & Fine Coaxial Focal Adjustment | Yes                                   | Yes                                   | Yes                                   |
| Low Position Coaxial Mechanical Stage  | Yes                                   | Yes                                   | Yes                                   |
| Composite RCA Video                    | Yes                                   | No                                    | Yes                                   |
| USB – Digital                          | No                                    | 1.1                                   | 1.1                                   |
| Warranty                               | 10 Years on Scope<br>1 Year on Camera | 10 Years on Scope<br>1 Year on Camera | 10 Years on Scope<br>1 Year on Camera |

Specifications subject to change without notice



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# Megapixel Digital Comprehensive Scope

Instantly produce high resolution digital images with the NEW Megapixel Digital Comprehensive Microscope from Ken-A-Vision®. Complete with Applied Vision™ Software for Windows®, this powerful analysis tool enhances learning by capturing details you might otherwise miss. It can be used with both USB 2.0 and 1.1.



## Features

- Built-in 1.3 Megapixel CMOS Camera
- Full Screen Imaging with 1280 X 960 SXGA Resolution
- Utilizes the USB 2.0 High Speed Connection but still Compatible with USB 1.1
- Applied Vision™ Software for Windows®
- Software Recommendations
  - Windows 98/ME/2000/XP
  - USB 1.1 or 2.0 Port
  - 433 MHz, 128 MB RAM, 8 MB Video

## SPECIFICATIONS

|                |  |
|----------------|--|
| Catalog #      | T-1954                                   |
| Head Type      | 45° Angle Monocular With Built-in Camera |
| Eyepiece       | 10x Widefield with Pointer               |
| Objective Lens | 4x, 10x, 40xR, 100xR DIN                 |
| Condenser      | Abbe NA 1.25                             |
| Focus          | Coaxial Coarse & Fine                    |
| Stage          | Low Position Coaxial Mechanical          |
| USB – Digital  | 2.0 / 1.1                                |
| Resolution     | 1280 x 960 SXGA                          |
| Frame Rate     | 30 Frames Per Second                     |
| Warranty       | 10 Years On Scope, 1 Year on Camera      |

Specifications subject to change without notice

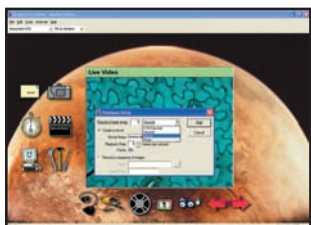
1-800-334-8407  
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# Applied Vision Software

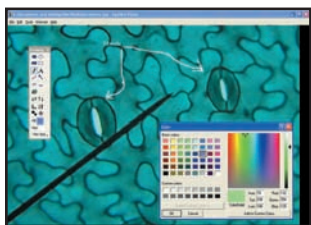
Applied Vision™ Software comes with all Ken-A-Vision® USB Cameras. Applied Vision Software is the easy to use solution for digital imaging in classroom situations.

## Capture and Save Files in Many Formats:



- Still Images
- Time-lapse Still Images
- Movies
- Time-lapse Movies

## Full Screen Live Video and Full Screen Image Editing



- Drawing Tools
- Insert Text
- Magnify & Highlight Areas

## Measure and Log Distance Between Points



- Measure an Area Within an Ellipse
- Export the Logged Measurements into a Microsoft® Spread sheet

### Software Recommendations

Windows 98/ME/2000/XP

USB 1.1 Port

433 MHz, 128 MB RAM, 8 MB Video



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# Memory Scope

Ken-A-Vision® introduces the Memory Scope. This microscope has its own memory chip, an easy to use touch panel and a LCD monitor attached to the head for viewing images. Connect the microscope to a TV, computer or the network so it can be viewed by a large audience. The Memory Scope has the high quality construction and service you have come to expect from Ken-A-Vision.



## Features

- Connections    Network    RJ-45  
                          Digital     USB  
                          Video     RCA
- Save up to 30 Images without the Computer

## SPECIFICATIONS

|   |  |
|---|--|
| Catalog #                                       | T-1955                                       |
| Head Type                                       | 45° Angle Monocular with Built-in Camera     |
| Eyepiece  | 10x Widefield with Pointer                   |
| Objective Lens                                  | 4x, 10x, 40xR, 100xR DIN                     |
| Stage   | Low Position Coaxial Mechanical              |
| Focus Adjustment                                | Coarse & Fine Coaxial                        |
| Condenser                                       | Abbe 1.25 NA                                 |
| Frame Rate                                      | 30 Frames Per Second                         |
| Resolution                                      | 720 X 480                                    |
| Multi-screen                                    | 1/2/4 Split Button Operation                 |
| Auto Record                                     | 1-255 Seconds or Frames                      |
| Connections                                     | Network: RJ-45<br>Digital: USB<br>Video: RCA |
| Warranty  | 5 Years On Scope<br>90 Days On Technology    |
| Specifications subject to change without notice |  |

1-800-334-8407  
www.ken-a-vision.com



# Microprojector



Our Microprojectors are effectively used from elementary to college level courses. They are also used for teaching visually impaired and physically challenged individuals. The Microprojector projects your microscopic images onto a wall or table for group viewing.

## Features

- Patented Cooling System
- Double Condensing System
- Heat Filter (protects specimen)
- 150 Watt Quartz Iodine Lamp
- Amalloy Aluminum Construction

## SPECIFICATIONS

| Catalog #                  | X1000-1 | TECH A-II | TRIG |
|----------------------------|---------|-----------|------|
| Polarizing Lens            | Yes     | Yes       | Yes  |
| 5x Auxiliary Lens          | Yes     | Yes       | Yes  |
| Fingertip Focus            |         | Yes       | Yes  |
| Rack & Pinion              | Yes     |           |      |
| Turret Disk                | Yes     |           | Yes  |
| 10x (16mm) Objective Lens  | Yes     | Yes       | Yes  |
| 20x (10mm) Objective Lens  | Yes     | Yes       |      |
| 43x (6.5mm) Objective Lens | Yes     | Yes       |      |
| 10x Eyepiece Tube          | Yes     |           | Yes  |

Specifications subject to change without notice



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Ken-A-Vision® introduces the 21st century “state-of-the-art” version of its 50 year old Microprojector! This new inverted microscope has a zoom lens and digital technology that connects directly to your multimedia projector or computer monitor. Ken-A-Vision is again reinventing the way science is taught.



## Features

- No Heat From Light Source
- Rheostat
- Floating Stage with Stage Clips
- Zoom Lens
- XGA Camera



## SPECIFICATIONS

| Catalog #                | X2000  | X2000-1  |
|--------------------------|--|--|
| Objective Lens           | 4x - 40x Zoom                                  | 4x - 40x Zoom                                  |
| Magnification            | Up to 400x                                     | Up to 400x                                     |
| Focus Adjustment         | Coarse & Fine                                  | Coarse & Fine                                  |
| Stage                    | Floating with Stage Clips                      | Floating with Stage Clips                      |
| Mechanical Stage         | Optional                                       | Optional                                       |
| Light Source             | Powered by Ken-A-Vision Cool Lighting          | Powered by Ken-A-Vision Cool Lighting          |
| Resolution               | 1024 X 768                                     | 1024 X 768                                     |
| Output Signal            | Digital XGA                                    | Digital XGA                                    |
| Comes with LCD Projector | No   | Yes  |
| Warranty                 | 5 Years on Microscope<br>90 Days on Technology | 5 Years on Microscope<br>90 Days on Technology |

Specifications subject to change without notice



# Microscope Accessories



Ken-A-Vision® has a complete line of accessories for your compound and stereo microscopes.

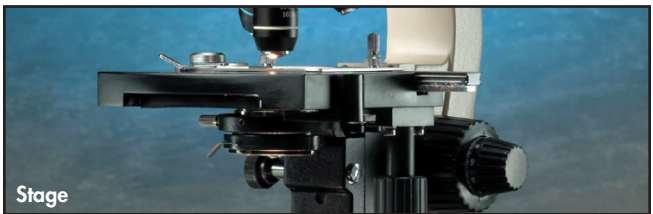
- Eyepieces
- Objectives Lenses
- Multicharger for Cordless Microscopes
- Replacement Bulbs and Fuses
- Mechanical Stages
- Spring Loaded Stage Clips
- Carrying Case
- Micrometers
- And much more!



Eyepiece



Objectives



Stage

Log on to  
<http://store.kenavision.com>  
to order your accessories now or  
call us at 1-800-334-8407.



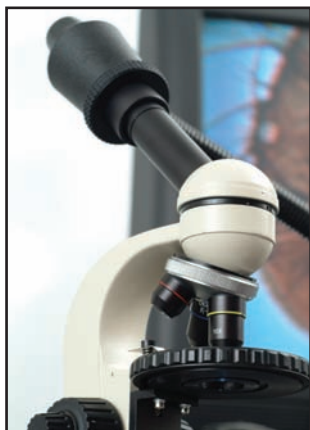
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Make your microscopes digital with Ken-A-Vision's complete line of digital microscope cameras. See our Digital Camera Catalog!



Not interested in digital? Well we have a complete line of cameras that were made to connect to a television. See our Video Camera Catalog!



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call us at 1-800-334-8407.

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**Ken-A-Vision® is the world leader  
in providing quality visual aids.**



Based in Kansas City, Missouri, USA, Ken-A-Vision is a recognized leader in providing superb vision aids for audio visual, research, and manufacturing applications as well as school classrooms (Pre-K to Graduate). Some of Ken-A-Vision's most successful innovations have been in its Microprojector, Cordless Microscopes, and Video Flex Cameras.

Ken-A-Vision has become known for its quality, innovation, price and responsive service. Our products are requested by teachers, manufacturers, and other vision product users throughout the world!

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CAT-SCOPE