



ken-a-vision®
KNOWLEDGE THROUGH VISION

Digital
Comprehensive Scope 2
T-19541C



The Digital Comprehensive Scope 2 produce digital images for instant display of a specimen to a computer screen, or audio/visual projector. These same high resolution images can be incorporated into papers, reports, or tests. The unit is PC, Macintosh and Linux compatible, and comes with Applied Vision™ Software, which allows the capture of single images, time lapse sequences and movies, or digital movies for recording. This microscope has a modern, modular design on a very stable base. The arm of the microscope includes a built in handle for ease of carrying, and an integrated storage system for retaining items with the unit.

Features and Benefits

- ◆ 1.3 Megapixel CMOS Camera
 - ◆ Resolution
 - ◆ USB 2.0 Connection
 - ◆ USB 1.1 Compatible
 - ◆ Applied Vision™ Software
 - ◆ Abbé Condenser
 - ◆ Stage
 - ◆ Acromat Objectives
 - ◆ Dimmer (Rheostat) Switch
 - ◆ Reverse Nosepiece
 - ◆ Coaxial Focusing Knob
 - ◆ Carrying Handle
 - ◆ Storage Door
 - ◆ Ken-A-Vision Cool Lighting
- Microscope and Camera one unit
 - Full Screen imaging – 1280 X 1024
 - Utilizes high speed connection
 - Back compatibility standard
 - Windows and Macintosh Compatible
 - N.A. 1.25 and iris diaphragm
 - Mechanical X - Y; substage knobs
 - 4x, 10x, 40xR, 100xR DIN
 - Easy adjustment of transmitted light
 - Ease of slide insertion and manipulation
 - Separate coarse and fine adjusting
 - Convenience
 - Retaining items with unit
 - Patented LED bright white light, long bulb life

T-19541C SPECIFICATIONS

Weight	10lbs /4.6kgs	Light Source	Ken-A-Vision® Cool Lighting
Size	10" x 7" x 14.4"	Variable Light Control	Yes - Rheostat
Head Type	25.4cm x 17.8cm x 36.5cm	Light Control	Abbé NA 1.25 Condenser
Head Type	45° angle Monocular with built-in USB 1.3 camera	Connection	USB 2.0
Eyepiece	10x Widefield with Pointer	Resolution	1280 X 1024
Objective Lens	4x, 10x, 40xR, 100xR DIN	Frame Rate	Up to 30 Frames Per Second
	100xR - Oil Immersion	Software	Applied Vision™
Focusing	Separate Coaxial Coarse & Fine	Warranty	10 years on microscope
Mechanical Stage	Coaxial Low Position		1 year on camera
	Mechanical X - Y		

Specifications subject to change without notice



ken-a-vision®
KNOWLEDGE THROUGH VISION

(816) 353-4787 Fax (816) 358-5072

email: info@ken-a-vision.com