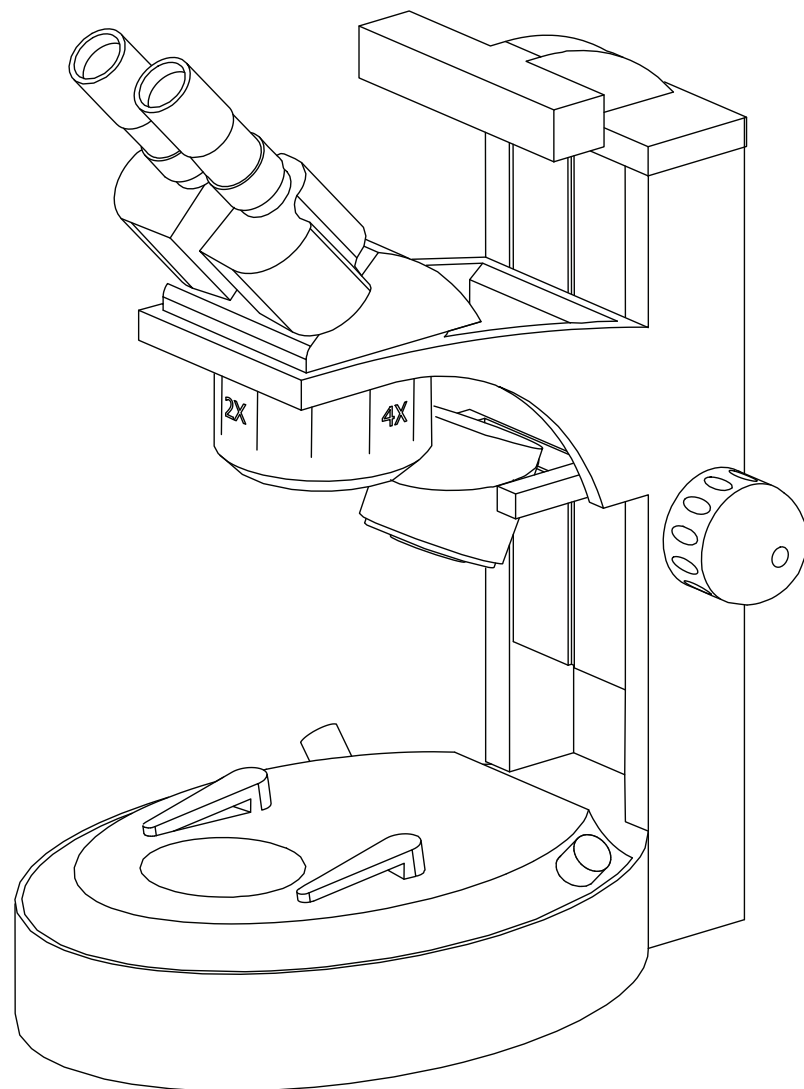


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KNOWLEDGE THROUGH VISION

VisionScope 2 T-20001 Series Technical Specifications



Ken-A-Vision VisionScope 2

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VisionScope 2

Model # T-22001/T-22001-230

Detailed Specifications (October 2010)

Head	Eyepieces	2- WF10x 36mm eyepiece with built-in coating for humidity and poor climate
	Eyepiece Tubes	1 - Variable adjustment $\pm 0.20x$ for varied eye strengths 30mm ID
	Binocular Stereo 1X and 3X	30° Angle 360° rotation head with 2 eyepieces - comfortable for 2 student or teacher viewing
Base/Stand	Stand	Fixed Arm Metal casting with Rack and Pinion.
	Focus	Built in Coarse and Fine focus Rack and Pinion Focus system. Oversized knobs and extended working distance with a 8cm focal range
	"Table Guard" protection base	Base outlined with resilient polymer to avoid daily damage to the Microscope or the surroundings
	Illumination	Both upper and lower dimmer controlled Ken-A-Vision LED cool lighting source with long life (12,000+ hours) with built in on/off switch.
	Carry Handle	"T" designed 2 way carry handle for easy and safe transportation
Optics	Power	Low voltage external power supply 120 ~ 240V $\pm 500mA$) detachable
	Nose Piece	Built in 1X and 3X turret designed optics with high working distance of 36cm
Stage	Magnification	10X and 30X Stereo Magnification with 10X eyepieces. Multiple coating
	Frosted Glass Plate	6cm diameter with 2 spring loaded clips for slides
Optional upgrades	Black & White Plate	6cm diameter Black Side & White Side with 2 spring loaded clips for slides
	Eyepiece	5X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		15X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		20X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
	Filter Objective	5X Threaded Objectives
15X Threaded Objectives		
20X Threaded Objectives		
Battery Power Pack*	Rechargeable NiMh battery Pack	
Packing	Boxing	One carton packed in outer carton
	Protective Cover	Durable Clear Dust cover with Ken-A-Vision logo
	Weights and Dims	6.5lbs/2.95kgs - 15.75 X 10" X 8.5"/40.0cm X 25.4cm X 21.6cm
Certificates	Patents	Patents Pending
	Quality Certificates	ISO:9001--2000; MiL Std 105e
	Local Certificates	CE, CSA, RoHS CP
	Warranty Guarantee	10 Years against manufacturing faults

*Available March 2011



VisionScope 2

Model # T-22011/T-22011-230



Detailed Specifications (October 2010)

Head	Eyeieces	2- WF15x 36mm eyepiece with built-in coating for humidity and poor climate
	Eyeiece Tubes	1 - Variable adjustment $\pm 0.20x$ for varied eye strengths 30mm ID
	Binocular Stereo 1X and 3X	30° Angle 360° rotation head with 2 eyepieces - comfortable for 2 student or teacher viewing
Base/Stand	Stand	Fixed Arm Metal casting with Rack and Pinion.
	Focus	Built in Coarse and Fine focus Rack and Pinion Focus system. Oversized knobs and extended working distance with a 8cm focal range
	"Table Guard" protection base	Base outlined with resilient polymer to avoid daily damage to the Microscope or the surroundings
	Illumination	Both upper and lower dimmer controlled Ken-A-Vision LED cool lighting source with long life (12,000+ hours) with built in on/off switch.
	Carry Handle	"T" designed 2 way carry handle for easy and safe transportation
	Power	Low voltage external power supply 120 ~ 240V $\pm 500mA$ detachable
Optics	Nose Piece	Built in 1X and 3X turret designed optics with high working distance of 36cm
	Magnification	15X and 45X Stereo Magnification with 15X eyepieces. Multiple coating
Stage	Frosted Glass Plate	6cm diameter with 2 spring loaded clips for slides
	Black & White Plate	6cm diameter Black Side & White Side with 2 spring loaded clips for slides
Optional upgrades	Eyepiece	5X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		15X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		20X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
	Filter Objective	5X Threaded Objectives
		15X Threaded Objectives
20X Threaded Objectives		
Battery Power Pack*	Rechargeable NiMh battery Pack	
Packing	Boxing	One carton packed in outer carton
	Protective Cover	Durable Clear Dust cover with Ken-A-Vision logo
	Weights and Dims	6.5lbs/2.95kgs - 15.75 X 10" X 8.5"/40.0cm X 25.4cm X 21.6cm
Certificates	Patents	Patents Pending
	Quality Certificates	ISO:9001--2000; MiL Std 105e
	Local Certificates	CE, CSA, RoHS CP
	Warranty Guarantee	10 Years against manufacturing faults

*Available March 2011



VisionScope 2

Model # T-22021/T-22021-230

Detailed Specifications (October 2010)

Head	Eyepieces	2- WF20x 36mm eyepiece with built-in coating for humidity and poor climate
	Eyepiece Tubes	1 - Variable adjustment $\pm 0.20x$ for varied eye strengths 30mm ID
	Binocular Stereo 1X and 3X	30° Angle 360° rotation head with 2 eyepieces - comfortable for 2 student or teacher viewing
Base/Stand	Stand	Fixed Arm Metal casting with Rack and Pinion.
	Focus	Built in Coarse and Fine focus Rack and Pinion Focus system. Oversized knobs and extended working distance with a 8cm focal range
	"Table Guard" protection base	Base outlined with resilient polymer to avoid daily damage to the Microscope or the surroundings
	Illumination	Both upper and lower dimmer controlled Ken-A-Vision LED cool lighting source with long life (12,000+ hours) with built in on/off switch.
	Carry Handle	"T" designed 2 way carry handle for easy and safe transportation
	Power	Low voltage external power supply 120 ~ 240V $\pm 500mA$ detachable
Optics	Nose Piece	Built in 1X and 3X turret designed optics with high working distance of 36cm
	Magnification	20X and 60X Stereo Magnification with 20X eyepieces. Multiple coating
Stage	Frosted Glass Plate	6cm diameter with 2 spring loaded clips for slides
	Black & White Plate	6cm diameter Black Side & White Side with 2 spring loaded clips for slides
Optional upgrades	Eyepiece	5X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		15X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		20X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
	Filter Objective	5X Threaded Objectives
		15X Threaded Objectives
20X Threaded Objectives		
Battery Power Pack*	Rechargeable NiMh battery Pack	
Packing	Boxing	One carton packed in outer carton
	Protective Cover	Durable Clear Dust cover with Ken-A-Vision logo
	Weights and Dims	6.5lbs/2.95kgs - 15.75 X 10" X 8.5"/40.0cm X 25.4cm X 21.6cm
Certificates	Patents	Patents Pending
	Quality Certificates	ISO:9001--2000; MiL Std 105e
	Local Certificates	CE, CSA, RoHS CP
	Warranty Guarantee	10 Years against manufacturing faults

*Available March 2011



VisionScope 2

Model # T-22041/T-22041-230

Detailed Specifications (October 2010)

Head	Eyepieces	2- WF10x 36mm eyepiece with built-in coating for humidity and poor climate
	Eyepiece Tubes	1 - Variable adjustment $\pm 0.20x$ for varied eye strengths 30mm ID
	Binocular Stereo 2X and 4X	30° Angle 360° rotation head with 2 eyepieces - comfortable for 2 student or teacher viewing
Base/Stand	Stand	Fixed Arm Metal casting with Rack and Pinion.
	Focus	Built in Coarse and Fine focus Rack and Pinion Focus system. Oversized knobs and extended working distance with a 8cm focal range
	"Table Guard" protection base	Base outlined with resilient polymer to avoid daily damage to the Microscope or the surroundings
	Illumination	Both upper and lower dimmer controlled Ken-A-Vision LED cool lighting source with long life (12,000+ hours) with built in on/off switch.
	Carry Handle	"T" designed 2 way carry handle for easy and safe transportation
	Power	Low voltage external power supply 120 ~ 240V $\pm 500mA$) detachable
Optics	Nose Piece	Built in 2X and 4X turret designed optics with high working distance of 36cm
	Magnification	20X and 40X Stereo Magnification with 10X eyepieces. Multiple coating
Stage	Frosted Glass Plate	6cm diameter with 2 spring loaded clips for slides
	Black & White Plate	6cm diameter Black Side & White Side with 2 spring loaded clips for slides
Optional upgrades	Eyepiece	5X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		15X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		20X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
	Filter Objective	5X Threaded Objectives
		15X Threaded Objectives
20X Threaded Objectives		
Battery Power Pack*	Rechargeable NiMh battery Pack	
Packing	Boxing	One carton packed in outer carton
	Protective Cover	Durable Clear Dust cover with Ken-A-Vision logo
	Weights and Dims	6.5lbs/2.95kgs - 15.75 X 10" X 8.5"/40.0cm X 25.4cm X 21.6cm
Certificates	Patents	Patents Pending
	Quality Certificates	ISO:9001--2000; MiL Std 105e
	Local Certificates	CE, CSA, RoHS CP
	Warranty Guarantee	10 Years against manufacturing faults

*Available March 2011



VisionScope 2

Model # T-22051/T-22051-230

Detailed Specifications (October 2010)

Head	Eyepieces	2- WF15x 36mm eyepiece with built-in coating for humidity and poor climate
	Eyepiece Tubes	1 – Variable adjustment $\pm 0.20x$ for varied eye strengths 30mm ID
	Binocular Stereo 2X and 4X	30° Angle 360° rotation head with 2 eyepieces - comfortable for 2 student or teacher viewing
Base/Stand	Stand	Fixed Arm Metal casting with Rack and Pinion.
	Focus	Built in Coarse and Fine focus Rack and Pinion Focus system. Oversized knobs and extended working distance with a 8cm focal range
	"Table Guard" protection base	Base outlined with resilient polymer to avoid daily damage to the Microscope or the surroundings
	Illumination	Both upper and lower dimmer controlled Ken-A-Vision LED cool lighting source with long life (12,000+ hours) with built in on/off switch.
	Carry Handle	"T" designed 2 way carry handle for easy and safe transportation
	Power	Low voltage external power supply 120 ~ 240V $\pm 500mA$) detachable
Optics	Nose Piece	Built in 2X and 4X turret designed optics with high working distance of 36cm
	Magnification	30X and 60X Stereo Magnification with 15X eyepieces. Multiple coating
Stage	Frosted Glass Plate	6cm diameter with 2 spring loaded clips for slides
	Black & White Plate	6cm diameter Black Side & White Side with 2 spring loaded clips for slides
Optional upgrades	Eyepiece	5X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		15X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		20X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
	Filter Objective	5X Threaded Objectives
15X Threaded Objectives		
20X Threaded Objectives		
Battery Power Pack*	Rechargeable NiMh battery Pack	
Packing	Boxing	One carton packed in outer carton
	Protective Cover	Durable Clear Dust cover with Ken-A-Vision logo
	Weights and Dims	6.5lbs/2.95kgs - 15.75 X 10" X 8.5"/40.0cm X 25.4cm X 21.6cm
Certificates	Patents	Patents Pending
	Quality Certificates	ISO:9001--2000; MiL Std 105e
	Local Certificates	CE, CSA, RoHS CP
	Warranty Guarantee	10 Years against manufacturing faults

*Available March 2011



VisionScope 2

Model T-22061/T-22061-230

Detailed Specifications (October 2010)

Head	Eyepieces	2- WF20x 36mm eyepiece with built-in coating for humidity and poor climate
	Eyepiece Tubes	1 - Variable adjustment $\pm 0.20x$ for varied eye strengths 30mm ID
	Binocular Stereo 2X and 4X	30° Angle 360° rotation head with 2 eyepieces - comfortable for 2 student or teacher viewing
Base/Stand	Stand	Fixed Arm Metal casting with Rack and Pinion.
	Focus	Built in Coarse and Fine focus Rack and Pinion Focus system. Oversized knobs and extended working distance with a 8cm focal range
	"Table Guard" protection base	Base outlined with resilient polymer to avoid daily damage to the Microscope or the surroundings
	Illumination	Both upper and lower dimmer controlled Ken-A-Vision LED cool lighting source with long life (12,000+ hours) with built in on/off switch.
	Carry Handle	"T" designed 2 way carry handle for easy and safe transportation
	Power	Low voltage external power supply 120 ~ 240V $\pm 500mA$ detachable
Optics	Nose Piece	Built in 2X and 4X turret designed optics with high working distance of 36cm
	Magnification	40X and 80X Stereo Magnification with 20X eyepieces. Multiple coating
Stage	Frosted Glass Plate	6cm diameter with 2 spring loaded clips for slides
	Black & White Plate	6cm diameter Black Side & White Side with 2 spring loaded clips for slides
Optional upgrades	Eyepiece	5X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		15X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
		20X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards
	Filter Objective	5X Threaded Objectives
		15X Threaded Objectives
20X Threaded Objectives		
Battery Power Pack*	Rechargeable NiMh battery Pack	
Packing	Boxing	One carton packed in outer carton
	Protective Cover	Durable Clear Dust cover with Ken-A-Vision logo
	Weights and Dims	6.5lbs/2.95kgs - 15.75 X 10" X 8.5"/40.0cm X 25.4cm X 21.6cm
Certificates	Patents	Patents Pending
	Quality Certificates	ISO:9001--2000; MiL Std 105e
	Local Certificates	CE, CSA, RoHS CP
	Warranty Guarantee	10 Years against manufacturing faults

*Available March 2011



VisionScope 2 Series

							March-11						
Product Number		T-22001	T-22011	T-22021	T-22041	T-22051	T-22061	T-22001C	T-22011C	T-22021C	T-22041C	T-22051C	T-22061C
Stand/Frame													
SC6BASE	VisionScope Stand with LED Cool Upper and Lower Lighting	X	X	X	X	X	X						
Standard Features													
	15.5cm Working Distance	X	X	X	X	X	X	X	X	X	X	X	X
	Low Voltage upper and lower illumination	X	X	X	X	X	X	X	X	X	X	X	X
	Upper and Lower Dimmer control	X	X	X	X	X	X	X	X	X	X	X	X
	26mm oversized eyepieces (2)	X	X	X	X	X	X	X	X	X	X	X	X
	Carry Handle	X	X	X	X	X	X	X	X	X	X	X	X
	Interchangeable heads	X	X	X	X	X	X	X	X	X	X	X	X
Heads													
SC613BH	Binocular 1X; 3X 30° Stereo Head for SC6BASE	X	X	X									
SC624BH	Binocular 2X; 4X 30° Stereo Head for SC6BASE				X	X	X						
StagePlate													
SC6FG	Stage Plate Frosted 6cm for Vision Scope 2	X	X	X	X	X	X	X	X	X	X	X	X
SC6BW	Stage Plate Black & White 6cm for Vision Scope 2	X	X	X	X	X	X	X	X	X	X	X	X
Eyepieces													
SC6EP5	5X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards												
SC6EP10	10X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards	X			X			X			X		
SC6EP15	15X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards		X			X			X			X	
SC6EP20	20X 15.5cm/36mm WF eyepiece for VisionScope 2 with eye guards			X			X			X			X
Accessory Objectives Lens													
SC6OB5	5X Threaded Objectives												
SC6OB15	15X Threaded Objectives												
SC6OB20	20X Threaded Objectives												
Accessory													
SC6RP	Vision Scope Rechargeable Battery Pack*							X	X	X	X	X	X
SC61EPR	Vision Scope Eyepiece reticle at 0.1mm												

*Available March 2011



5615 Raytown Road ♦ Kansas City, MO 64133 U.S.A.
Tel.: 816-353-4787 ♦ Fax: 816-358-5072
email:info@ken-a-vision.com ♦ www.ken-a-vision.com

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