



# ken-a-vision®

VisionScope 2

Model T-22021C/T-22021C-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
	Working Distance	100 mm
	Binocular Stereo 1X and 3X	45° 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
	<b>Illumination</b>	Both upper and lower dimmer controlled KAV 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
	<b>Power</b>	Low voltage external power supply 120 ~ 240V $\pm 500mA$ detachable
	<b>Battery Power Pack</b>	Rechargeable NiMH battery Pack (SC6RP)
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 with 2 spring loaded clips for slides
Optional upgrades	Eyepiece	5X 15.5cm/36mm WF eyepiece for Vision Scope 2 with eye guards
		10X 15.5cm/36mm WF eyepiece for Vision Scope 2 with eye guards
		15X 15.5cm/36mm WF eyepiece for Vision Scope 2 with eye guards
	Filter Objective	0.5X Threaded Objectives
		1.5X Threaded Objectives
2.0X Threaded Objectives		
Batter Power Pack	Rechargeable NiMH battery Pack (SC6RP)	
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