



## Microscopes and Storage

**Clinical**—Can magnify up to 1000X with 100X oil immersion lens. Includes dispersion filter and blue/yellow/green filters. Used for diagnosis and to identify pathogens.

**Stereo**—Gives two paths of light, allowing a 3D view of the specimen and provides focus and clarity for critical applications.

**Microscope Storage**—Solid oak, hardwood, and oak veneer construction with a chemical- and UV-resistant finish. Adjustable wire dividers and solid oak framed glazed doors. 8RU83 doors are hinged with 3-pt. locking handles. 2 fixed and 3 adjustable 1"-thick shelves with a wt. cap. of 40 lb./sq. ft. 8ZL62 front and back doors have locks, rolls easily on 4 wheels, and has a mobile wt. cap. of 500 lbs.

Eyepiece Type	Optical Magnification Range	Light Source	Base Dim.	Brand	Item No.
<b>Microscopes</b>					
Binocular	7X to 45X	LED	10 in x 10 in	Untron	28CR61
Trinocular	0.67X to 45X	—	11 1/2 in x 12 1/2 in	Accu-Scope	32WA84
Trinocular	0.67X to 45X	LED	11 1/2 in x 12 1/2 in	Accu-Scope	32WA95
Trinocular	0.67X to 45X	—	10 in x 20 1/4 in	Accu-Scope	32WA96
<b>Clinical Microscope</b>					
Monocular	40X to 1000X	Quartz Halogen	5 1/2 in x 5 in	LSS	35Y979
<b>Dual Magnification Stereoscopes</b>					
Binocular	10X to 30X	LED	6 in x 8 1/2 in	LW Scientific	45UA30
Binocular	10X to 30X	None	6 1/2 in x 9 in	LW Scientific	45UA31
<b>Zoom Stereo Microscope</b>					
Binocular	7X to 45X	LED	8 in x 10 1/2 in	LW Scientific	45UA29
<b>Stereo Microscope</b>					
Trinocular	0.7X to 4.5X	LED	—	LSS	35Y987
<b>Holds No. of Microscopes</b>					
<b>Microscope Storage Case</b>					
Up to 30	84 in	48 in	16 in	Diversified	8RU83
<b>Mobile Microscope Storage Cabinet</b>					
Up to 24	40 in	48 in	24 in	Diversified	8ZL62



## Digital Microscopes and Camera

■ LED light source

**Digital Microscopes**—Handheld models capture and document color images using a polarizing filter and 5.0 MP USB 2.0 camera. Used for inspection, verification, and examination in criminology. Also used for restoration, currency, gemstone, and mineral applications. ESD-safe. 5CHG7 is a complete system.



**Digital Stereo Microscopes**—Provide a 3D view of the specimen.

**Digital Measuring Microscope**—Takes 1080P high-definition images that can be saved to a USB flash drive, measurement results sent to Excel.

**Microscope Digital Camera**—Handheld camera can be placed directly on the work-piece for inspection and measurement. Connects to a computer via USB to view pictures and videos in real time and download.

Eyepiece Type	Optical Magnification Range	Max. Magnification Capability	Working Distance	Horizontal Extension	Vertical Extension	Includes	Brand	Item No.
<b>Digital Microscopes</b>								
Monocular	10X to 200X	200X	150 mm	6 3/4 in	6 3/4 in	Instructions, Software	Untron	5CHG5
							Untron	5CHG7
<b>Digital Stereo Microscopes</b>								
Monocular	10X to 200X	200X	Infinite	3 in	6 in	Measurement Software and Adjustable Metal Stand with Angle and Tilt Adjustment., Mighty Scope 5M with Polarizer Stand	Aven	26KJ20
	7X to 108X	100X	243.8 mm	6 in	12 in		Aven	54EP19
<b>Digital Measuring Microscope</b>								
LCD Display	15X to 100X	100X	—	16 5/64 in	16 5/64 in	(1) 0.5X Camera Adapter, (1) 16G USB Flash Disk, (1) 1X Auxiliary Objective, (1) Calibration Plate, (1) HDMI Cable, (1) Main Unit, (1) Mouse, (1) White/Black Plate, (2) Power Adapter	Insize	61JC01
<b>Optical Magnification Range Megapixels</b>								
<b>Microscope Digital Camera</b>								
10X to 200X	2 MP	Focus, Focus Support, Magnification Adjustment, Software, Stand				MAC 32 Bit and 64 Bit 10.6 and Higher, PC Windows XP/Vista/Windows 7 (32 Bit and 64 Bit)	Insize	463C70



## Microscope Slides and Storage

Material	Thickness	CHOOSE: Color	Brand	Item No.	Pkg. Qty.
<b>Microscope Slides</b>					
<b>25 mm x 25 mm</b>					
Quartz	1 mm	Clear	Chemglass	21UA07	1
<b>25 mm x 75 mm</b>					
Glass	1.1 mm	Aqua, Blue, Gold, Green, Lilac, Orange, Pink, Tan, White, Yellow	Globe Scientific	K7701	* 72
Glass	1.1 mm	Clear		46AW45	144
Glass	1.1 mm	Orange		46AW49	* 144
<b>50 mm x 25 mm</b>					
Quartz	1 mm	Clear	Chemglass	21UA42	1
<b>75 mm x 25 mm</b>					
Green Glass	1 mm	Clear		20F863	72
Green Glass	1 mm	Clear		20F865	72
Green Glass	1 mm	Clear	LSS	20F866	* 72
Green Glass	1 mm	Clear		20F867	* 72
Quartz	1 mm	Clear	Chemglass	21UA95	1
Glass	1 mm	White		20F862	* 72
White Glass	1 mm	Clear		20F847	72
White Glass	1 mm	Clear		20F849	72
White Glass	1 mm	Clear	LSS	20F854	* 72
White Glass	1 mm	Clear		20F855	72
White Glass	1 mm	Clear		20F859	* 72
White Glass	1 mm	White		20F856	72
White Glass	1 mm	White		20F860	* 72
<b>25 mm x 75 mm</b>					
Glass	1.1 mm	Clear	Globe Scientific	46AW55	144

\* Slides have a frosted end.



Material	Thickness	Brand	Item No.	Pkg. Qty.
<b>Microscope Slide Covers</b>				
<b>22 mm x 22 mm</b>				
3.3 Borosilicate Glass	0.13-0.16mm	LSS	20F846	180
Glass	0.14mm	Globe Scientific	46AW93	10
Glass	0.175mm		46AW94	10
<b>22 mm x 40 mm</b>				
Glass	0.14mm	Globe Scientific	46AX03	10
<b>22 mm x 50 mm</b>				
Glass	0.14mm	Globe Scientific	46AX07	10
<b>24 mm x 24 mm</b>				
Glass	0.14mm	Globe Scientific	46AW96	10
<b>24 mm x 40 mm</b>				
Glass	0.21mm	Globe Scientific	46AX06	10
<b>24 mm x 50 mm</b>				
White Glass	0.13-0.16mm		20F841	65
3.3 Borosilicate Glass	0.13-0.16mm	LSS	20F845	69
Glass	0.175mm	Globe Scientific	46AX10	10
<b>No. of Slots</b>				
Color	W	Brand	Item No.	Pkg. Qty.
5 Kraft	4 in	Heathrow Scientific	6PTJ6	25
<b>Slide Box, Molded Plastic w/Cork Lining</b>				
100 Blue	7 in	Heathrow Scientific	52RX85	1