

MICROSCOPE CHART – GRADES 6-12

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MICROSCOPE (Item #)	Magnification			Monocular Head		Illumination			Focus	Stage/ Clips	Construction		Warranty	Notes
	Eyepiece	Objectives	Max	Inclined 45° Head	360 Rotation	Condensor	Diaphragm	Light Source	Coarse/ Fine		Alloy	Plastic		
Apologia Biology Lab Materials w/ Microscope 40030 (#008777)	10x Widefield	4x, 10x, 40x	400x	•	•	Abbe .65 Fixed	Disc-5 Apertures	LED	•	Stage moves up & down. Spring mounted clips. Slip clutch.	•		Limited Lifetime	Built in pointer. Includes: dust cover, data sheet, AC power cord.
National Optical Advanced Compound Microscope Model 131 CLED (#019029)	10x Widefield	4x, 10x, 40x	400x	•	•	Abbe .65 Fixed	Disc-5 Apertures	LED	•	Stage moves up & down. Spring mounted clips. Slip clutch.	•		Limited Lifetime	Built in pointer. Includes: dust cover, data sheet, AC power cord.
Walter Microscope Model 3000F-LED (#010034)	10x Widefield	4x, 10x, 40x	400x	•	•	Abbe .65 Fixed	Disc-5 Apertures	LED	•	Plain stage (fixed); stage clips	•		5 year Limited	Built in pointer. Includes: dust cover, data sheet, AC power cord.
Walter Microscope Model 3000F-LED RC (#044840)	10x Widefield	4x, 10x, 40x	400x	•	•	Abbe .65 Fixed	Disc-5 Apertures	LED Cordless (Rechargeable)	•	Plain stage (fixed); stage clips	•		5 year Limited	Same as item #010034 except LED cordless (rechargeable) illumination. AC adapter.
Walter Microscope Model 3000F-100 (#010035)	10x Widefield	4x, 10x, 40x, 100x	1000x	•	•	Abbe 1.25 Moveable	Iris	LED	•	Mechanical stage w/ stage clips	•		5 year Limited	Immersion oil, color discs, dust cover, data sheet.
Walter Microscope Model 3000F-RC (#044839)	10x Widefield	4x, 10x, 40x, 100x	1000x	•	•	Abbe 1.25 Moveable	Iris	LED Cordless (Rechargeable)	•	Mechanical stage w/ stage clips	•		5 year Limited	Same as item #010035 except LED cordless (rechargeable) illumination. AC adapter.
National Geographic LCD Microscope (#066495)	3.5" LCD screen that provides an eyepiece magnification factor of 12.5x	4x, 10x, 40x	600x or electronic zoom factor of 2000x			Top & Bottom Illumination for 3 light options: top, bottom, or both	6 position Color Wheel Filter	LED	•	Mechanical w/ stage clips		•	1- Year Limited	LCD screen view works well for younger learners, students with visual issues or groups. 5 MP camera and SD Slot (Card not included). Dust cover/ case, USB cable, power supply cord, prepared and blank slides (w/ covers) plus supplies to do activities.
Biological Table-Top Microscope (40x-400x) (#026029)	10x Widefield	4x, 10x, 40x	400x	•	•	.65 Fixed	Disc-6 Apertures	Dual LED	Course	Fixed w/ clips	•		1- Year Limited	Includes: AC power adapter; filter wheel with 5 filter colors and one clear hole for enhanced contrast. 2 AA batteries (not included) if chose to use DC power.
Biological Table Top Microscope (100x-1000x) (#026006)	10x Widefield	10x, 40x, 100x (100x requires Oil)	1000x	•	•	1.25 Abbe	Iris	LED	•	Mechanical w/ slide clips	•		1- Year Limited	Includes: Built in pointer, dust cover, extra fuse, blue filter disc, and AC power cord. Immersion oil is not included.