

SmartMicroScope Comparison

	SmartMicroScope	SmartMicroScope 5M	SmartMicroScope iGo2	SmartMicroScope 500	SmartMicroScope 5M-500
Magnification	10x to 200x	10x to 200x	1x to 80x (on iPad)	500x Fixed	500x Fixed
PC / Mac compatible	YES	YES	NO	YES	YES
iOS (iPad) / Android compatible	NO	NO	YES	NO	NO
Chromebook compatible	YES - web app license (measure, compare, record video, etc.)	YES - web app license (measure, compare, record video, etc.)	NO	YES - web app license (measure, compare, record video, etc.)	YES - web app license (measure, compare, record video, etc.)
Resolution	1280 x 1024 (1.3 Megapixel)	2592 x 1944 (5 Megapixel Still Images)	1280 x 720 (HD Resolution)	1280 x 1024 (1.3 Megapixel)	2592 x 1944 (5 Megapixel Still Images)
Takes Pictures	YES	YES	YES	YES	YES
Records Videos	YES	YES	YES	YES	YES
Time Lapse Video	YES	YES	NO	YES	YES
Freeze Image	YES	YES	NO	YES	YES
Measurement	YES	YES	NO	YES	YES
Batteries	NONE (USB powered)	NONE (USB powered)	YES (3 AA Ni-MH and charger Included)	NONE (USB powered)	NONE (USB powered)
Wireless	NO	NO	YES (WiFi)	NO	NO
FREE Curriculum	YES (5E Model aligned to NGSS and many states)	YES (5E Model aligned to NGSS and many states)	YES (5E Model aligned to NGSS and many states)	YES (5E Model aligned to NGSS and many states)	YES (5E Model aligned to NGSS and many states)
Education Software	YES	YES	YES (app)	YES	YES
Kits for Education	YES	YES	YES	YES	YES
List Price	\$215	\$269	\$349	\$299	\$319
Summary	The original SmartMicroScope has a clear image with very good resolution. Robust SmartMicroScope Viewer education software included. Durable and easy for students of all ages to use. Great with chromebooks!	The 5M offers an extremely high resolution, crystal clear image that displays well in the classroom. Robust SmartMicroScope Viewer 5M education software included. Durable and easy for students of all ages to use. Great with chromebooks!	Connects wirelessly to up to three mobile devices at once. Each one can take pictures and record videos independent of one another. Use in the classroom or in the field. Easy for students of all ages to use.	The SmartMicroScope 500 offers 500x fixed magnification. Robust SmartMicroScope Viewer education software included. Durable and easy for students of all ages to use. *Ideal for mitosis and meiosis and other Biology-specific content standards. Great with chromebooks!	The SmartMicroScope 5M-500 offers 500x fixed magnification. It takes high resolution, 5 megapixel images. Robust SmartMicroScope Viewer 5M education software included. Durable and easy for students of all ages to use. *Ideal for mitosis and meiosis and other Biology-specific content standards. Great with chromebooks!