

HOME MICROSCOPE COMPARISON

Use this chart to quickly compare features on the Home Microscope 4100 series of compound microscopes manufactured exclusively for Home Science Tools. They're designed with students and families in mind.



Microscope	Home LED	Home Advanced LED	Home Dual-Head	Home 1000x LED	Home Binocular LED
Why Buy?	Home Microscope, with long-life, variable LED illumination	Better image contrast and more precise slide positioning	Simultaneous teacher/ student viewing or a digital camera	Greater magnification levels	More comfortable viewing and greater image depth
Magnification	40, 100 400x	40, 100 400x	40, 100 400x	40, 100 400, 1000x	40, 100 400, 1000x
Mechanical Stage <i>for more precise slide control</i>	Pre-drilled to add one	Integrated 20x60mm w/ coaxial x-y controls	Integrated 20x60mm w/ coaxial x-y controls	Integrated 20x60mm w/ coaxial x-y controls	Integrated 20x60mm w/ coaxial x-y controls
Illumination	60,000-hour LED bulb	60,000-hour LED bulb	60,000-hour LED bulb	60,000-hour LED bulb	60,000-hour LED bulb
Diaphragm <i>to adjust contrast</i>	5-hole disc	Adjustable iris	Adjustable iris	Adjustable iris	Adjustable iris
Condenser <i>to focus light</i>	Fixed 0.65 NA	Adjustable 1.25 N.A. Abbe	Adjustable 1.25 N.A. Abbe	Adjustable 1.25 N.A. Abbe	Adjustable 1.25 N.A. Abbe
Grade Appropriate	Jr. high, High School	Jr. high, High School	Jr. high, High School	High School	High School
Warranty	HST Lifetime Warranty	HST Lifetime Warranty	HST Lifetime Warranty	HST Lifetime Warranty	HST Lifetime Warranty