

Leading Edge 1018M HD Sterilizer Comparison

Product	1018M HD	2340M	2540M	M9D	1018M HD Superiority
Manufacturer	Leading Edge	Tuttnauer	Tuttnauer	Midmark	
MSRP	\$3,995	\$4,477.00	\$5,308.00	\$4,758.00	The 1018M HD offers the greatest value considering quality of manufacturing, operation and overall design
Standard Resale Price	\$3149 (\$0 drop ship fee)	\$3,358.00 (Add \$72.00 Drop Ship Fee)	\$3,981.00 (Add \$72.00 Drop Ship Fee)	\$4,000.00	
Warranty	18 Months	12 Months	12 Months	12 Months	50% Longer Warranty
Service/Repair Center	Denver, CO	Hauppauge, NY	Hauppauge, NY	Versailles, OH	
Cycle time. Unwrapped / 273° (Does not include dry time) AANSI/AAMI ST-79	Cold: 20 minutes Hot: 12 minutes	Cold: 27 minutes Hot: 13 minutes	Cold: 30 minutes Hot: 14 minutes	Cold: 19 minutes Hot: 14 minutes	Up to 33% faster than Tuttnauer. Processes more loads
Heavy Duty construction	Frame, hardware, wiring and components	Lighter duty manufacturing and components	Lighter duty manufacturing and components	Lighter duty manufacturing and components	Built better to last longer. Less frequent maintenance and lower repair costs
Wiring	Heavy Duty 14 Gauge	20 gauge	20 gauge	16 gauge	Built to handle bigger workload
Chamber dimensions	10"W x 19"D	9"W x 18"D Smaller chamber Less capacity	10"W x 19"D	9"W x 15"D Smaller chamber Less capacity	Handles bigger workload
Chamber insulation	Bonded, industrial-grade, dense fiberglass	Lightweight, loose insulation allows more heat to escape into your lab	Lightweight, loose insulation allows more heat to escape into your lab	Lightweight, loose insulation allows more heat to escape into your lab	Keeps more heat inside the chamber instead of your lab
Reservoir capacity	1.0 Gallon	0.6 Gallon	0.75 Gallon	1.1 Gallon	Less frequent refilling
Unique, innovative door design	No "flip-flop" door closing mechanism. Door and gasket design uses pressure built within the chamber to complete the door to chamber seal	"Flip-flop" door closing mechanism is a hassle. Requires vice-like pressure to complete seal, crushing the gasket. Door closing mechanism is difficult to loosen and prone to failure over time	"Flip-flop" door closing mechanism is a hassle. Requires vice-like pressure to complete seal, crushing the gasket. Door closing mechanism is difficult to loosen and prone to failure over time		Easier to use. Less to wear out. Prolonged gasket life. Lower maintenance and repair costs
Overpressure steam valve	Located on outside rear of cabinet	Internally located	Internally located	Internally located	External valve prevents cabinet from being flooded with steam, resulting in greater reliability and longer lifespan of internal components
Cabinet manufacturing	Medical grade 304 Stainless Steel won't crack, chip, peel, bubble or rust	Painted metal. Cracks, chips, peels, bubbles and rusts	Painted metal. Cracks, chips, peels, bubbles and rusts	Painted metal. Cracks, chips, peels, bubbles and rusts	Stays looking NEW for years
Fully vented cabinet	Protects wiring and electronic components from condensation	Limited ventilation places sensitive electronic components at a higher risk of failure due to increased exposure to heat and condensation	Limited ventilation places sensitive electronic components at a higher risk of failure due to increased exposure to heat and condensation	Limited ventilation places sensitive electronic components at a higher risk of failure due to increased exposure to heat and condensation	Less frequent maintenance and lower repair costs
Multiple Heating elements outside chamber	Elements are not subjected to steam environment	No mineral buildup	No mineral buildup	Single element submerged in water in chamber. Reduced life due to mineral buildup and harsh environment	Longer element life. Less frequent replacement/repair