

Leica DISTO™ vs. STANLEY® FatMax® TruLaser™ Comparison Chart ----- LaserStreet.com

Technical Data	A8	A6	A5	A3	A2	TLM 100	TLM 200	TLM 300
Measuring Accuracy	± 1/16 th in (± 1.5mm)	± 1/16 th in (± 1.5mm)	± 3/32 nd in (± 2mm)	± 1/8 th in (± 3mm)	± 1/8 th in (± 3mm)	± 1/4 in (± 6mm)	± 1/8 th in (± 3mm)	± 3/32 nd in (± 2mm)
Range	2in - 650ft (0.05 - 200m)	2in - 650ft (0.05 - 200m)	2in - 650ft (0.05 - 200m)	2in - 325ft (0.05 - 100m)	2in - 200ft (0.05 - 60m)	2ft - 100ft (0.6 - 30m)	1ft - 100ft (0.3 - 30m)	2in - 650ft (0.05 - 200m)
Units of Measure	m, mm, ft, ft in 1/32 nd in, in 1/32 nd , ' " 1/32 nd	m, mm, ft, ft in 1/32 nd in, in 1/32 nd , ' " 1/32 nd	m, mm, ft, ft in 1/32 nd in, in 1/32 nd , ' " 1/32 nd	m, ft, ft in 1/16 th , in, in 1/16 th , ' " 1/16 th	m, ft, ft in 1/16 th , in, in 1/16 th , ' " 1/16 th	Metric, ft 1/8 th in, ft/100ths, in/10ths	Metric, ft 1/16 th in, ft/100ths, in/10ths	Metric, ft 1/32 nd in, ft/100ths, in/10ths
Laser Class, Type	Class 2M, 635 nm	Class 2M, 635 nm	Class 2M, 635 nm	Class 2M, 635 nm	Class 2M, 635 nm	Class IIIA, 630-690nm	Class 2M, 635 nm	Class 2M, 635 nm
Distance, Area, Volume	•	•	•	•	•	•	•	•
Addition & Subtraction	•	•	•	•	•	•	•	•
Continuous Measuring	•	•	•	•	•		•	•
Min/Max Distance Tracking	•	•	•	•			•	•
Indirect Height/Length	Tilt Sensor, Pythagoras:2, 3-Point	Pythagoras: 2-Point, 3-Point	Pythagoras: 2-Point, 3-Point				Pythagoras: 2-Point	Pythagoras: 2-Point, 3-Point
Wireless Interface		Bluetooth®						
Software Included		DISTO™ Transfer						
Tilt Sensor Digital Angle Finder	•							
Digital Zoom 3x Viewfinder	•							
Built-in Telescopic 2X Viewer		•	•					•
Built-in Bubble Level	•	•	•	•				•
Time Delay Release	•	•	•					•
Universal Tripod Mount	•	•	•					•
Splash/Dust proof (IP 54)	•	•	•	•			•	•
Multifunction End Piece	•	•	•					•
Measure with Offset	•	•	•					•
Backlit Display	•	•	•	•	•		•	•
Memory Storage	30 Values	20 Values	20 Values	19 Values				20 Values
Measuring Reference	Front, Rear, Tripod, End Piece	Front, Rear, Tripod, End Piece	Front, Rear, Tripod, End Piece	Front, Rear	Front, Rear	Front, Rear	Front, Rear	Front, Rear, Tripod, End Piece
Keyboard Type	Soft-Touch	Soft-Touch	Soft-Touch	Foil Keypad	Foil Keypad	Rubber	Foil Keypad	Soft-Touch
Wrist Strap	•	•	•	•				•
Holster w/Belt Loop	•	•	•	•	•	•	•	•
Operating Temperature	-14°F to +122F (-10°C to +50C)	-14°F to +122F (-10°C to +50C)	-14°F to +122F (-10°C to +50C)	-14°F to +122F (-10°C to +50C)	+32°F to +104F (0°C to +40C)	+41°F to +122F (+5°C to +50C)	-14°F to +122F (-10°C to +50C)	-14°F to +122F (-10°C to +50C)
Storage Temperature	-13°F to +158F (-25°C to +70C)	-13°F to +158F (-25°C to +70C)	-13°F to +158F (-25°C to +70C)	-13°F to +158F (-25°C to +70C)	-13°F to +158F (-25°C to +70C)	-22°F to +158F (-30°C to +70C)	-13°F to +158F (-25°C to +70C)	-13°F to +158F (-25°C to +70C)
Battery Life (no. measurements)	up to 5,000	up to 10,000 (reduced when using Bluetooth)	up to 10,000	up to 5,000	up to 5,000	up to 2,000	up to 5,000	up to 10,000
Battery Type (Qty)	AA (2)	AA (2)	AA (2)	AAA (2)	9V (1)	9V (1)	AAA (2)	AA (2)
Manufacture's Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	1 Year	1 Year	2 Years
List Price	\$1,199.00	\$649.00	\$449.00	\$299.00	\$229.00	\$99.00	\$249.00	\$449.00