



Laser Levels

Grade Lasers

Horizontal and Vertical Lasers

	LL100	LL300	LL400	LL500	GL412/512	GL422/522	HV101	HV301/301G	HV401
Laser Type / Classification	650 nanometer visible Class 2	635 - 670 nanometer visible Class 3A/3R	650 nanometer visible Class 2	670 nanometer Class 2	650 nanometer Class 2	650 nanometer Class 3A/3R	650 nanometer Class 3A/3R	635/532 nanometer Class 3A/3R	635 nanometer Class 3A/3R
Self-Leveling Range	±5 degrees electronic servo self leveling	±5 degrees electronic servo self leveling	±5 degrees electronic servo self leveling	±11 minutes wire hung compensator	±5 degrees electronic servo self leveling	±5 degrees electronic servo self leveling	±5 degrees electronic servo self leveling	±5 degrees electronic servo self leveling	±5 degrees electronic servo self leveling
Out-of-Level Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Source	Two D-cell alkaline batteries	Four D-cell alkaline batteries (recharge optional)	Four D-cell alkaline batteries (NiMH optional)	Four D-cell alkaline batteries (recharge optional)	Four D-cell alkaline batteries (recharge optional)	Four D-cell alkaline batteries (NiMH optional)	Two D-cell alkaline batteries	Four D-cell rechargeable batteries (alkaline backup)	Four D-cell NiMH batteries (alkaline backup)
Battery Life	Alkaline: 80 hours	Alkaline: 90 hours NiMH: 45 hrs	Alkaline: 90 hours NiMH: 55 hours	Alkaline: 175 hours NiMH: 100 hours NiCad: 75 hours	Alkaline: 90 hours NiMH: 28/55 hours	Alkaline: 90 hours NiMH: 28/55 hours	Alkaline: 50 hours	Alkaline: 90/45 hours Rechargeable: 40/18 hours	Alkaline: 90 hours NiMH: 55 hours
Grade Capability	Manual Single Axis	Manual Single Axis	Manual Single Axis	N/A	Electronic -10% to +15% Single Axis	Electronic -10% to +15% Dual Axis	Manual Single Axis	Manual Single Axis	Manual Single Axis
Warranty	Three years	Two years	Two years	Two years	Two years	Two years	Three years	Two years	Two years

Laser Pointers, Line Generator, and Handheld Distance Measuring Devices

	LP	LG2	LG20	HD50	HD100
Leveling Method	Self leveling	N/A	Self leveling	N/A	N/A
Out-of-Level Indicator	Yes	N/A	Yes	N/A	N/A
Working Range	100 feet visual	50 feet nominal; up to 100 feet depending on light conditions	100 feet visual; 250 feet with the HR250 receiver	165 feet	330 feet
Accuracy	1/4 inch at 70 feet for up beam; 1/4 inch at 100 feet for level and square beams; 1/16 inch at 2-1/2 feet for down beam	1/4 inch at 50 feet	1/4 inch at 70 feet level and vertical beams	1/16 inch	1/16 inch
Warranty	Three years (one year parts and labor and two years of the Service Protection Plan)				Three years