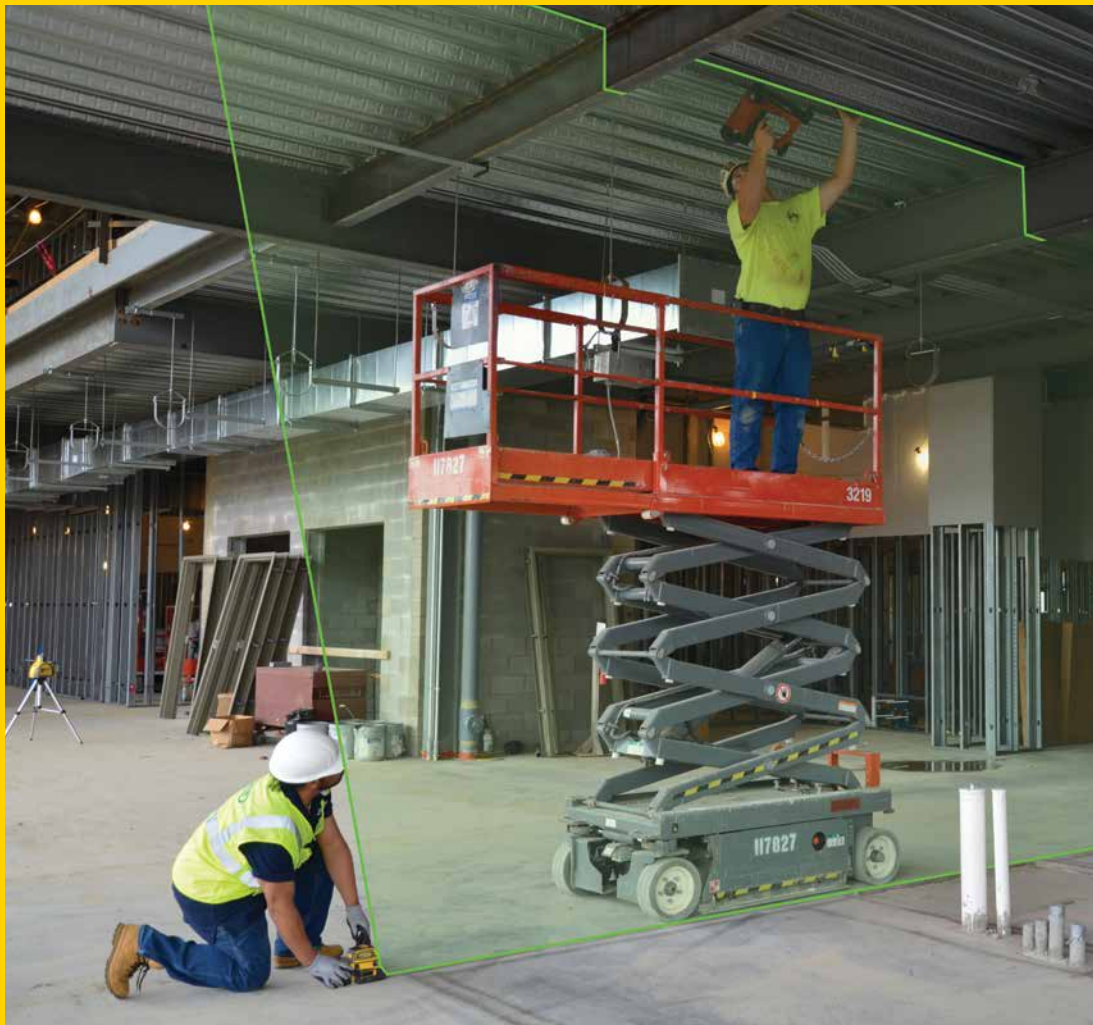


# INTERIOR LASER TOOLS



THE MOST DURABLE LASER TOOLS  
IN THE INDUSTRY



# INTERIOR LASER OVERVIEW

Interior visible lasers are used for various positioning projects in the commercial and residential construction industry. The laser tools are used to reference level, plumb, square and various alignment tasks.

Lasers are intended to be used in lieu of string lines, plumb bobs, levels, optical instruments and other tools so the users hands are free to perform the work required.

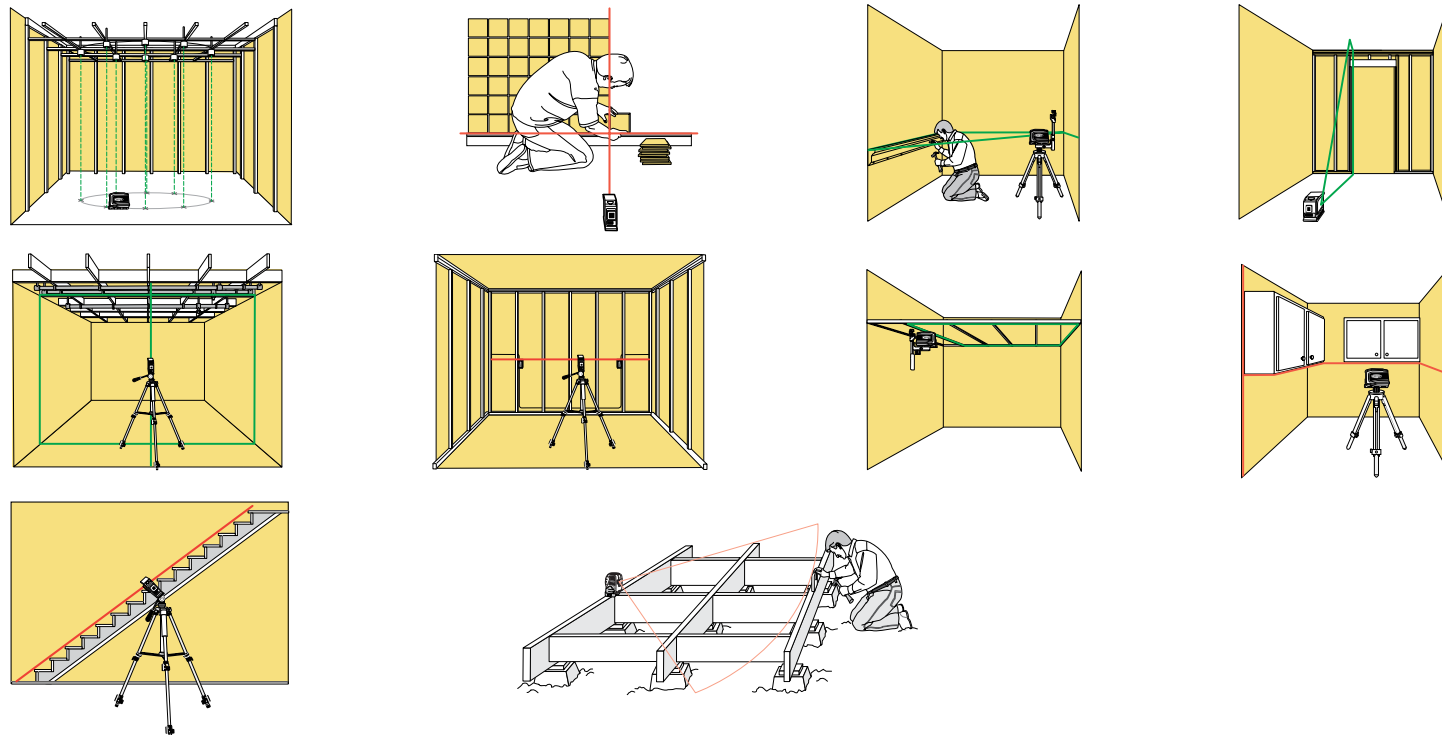
Laser types include pointers, line lasers, rotating lasers and combinations of these. Lasers are also available in green or red beams.

Green beams are up to four times brighter to the human eye and are ideal for brighter interior conditions. Red beam lasers offer a lower initial price and typically have longer battery life.

Professionals that benefit from laser productivity increases include ceiling installers, mechanical, electrical and plumbing trades, framers, drywall contractors, carpenters, shop fitters, deck builders, general contractors and anyone with positioning requirements.

## Applications

APPLICATION	LP51	LP51G	LT20G	LT52R	LT52G	LT58G
Point Transfer, Plumb	✓	✓		✓	✓	✓
Square, 90° Angles	✓	✓		✓	✓	✓
Horizontal Leveling, Marking			✓	✓	✓	✓
Vertical Alignment			✓	✓	✓	✓
Angles other than 90°			✓	✓	✓	✓
Bright Interior Conditions	✓	✓	✓		✓	✓
Outdoors with Receiver				✓		



# KEY FEATURES

## On All Models



The warranty program from Spectra Precision provides comprehensive coverage and simplicity. Standard warranty covers manufacturing faults and drops or knock-overs within the specified heights. The over-the-counter exchange policy on Laser Tools can be transacted worldwide by any Spectra Precision dealer.



Each product is equipped with the necessary accessories to complete the versatile job requirements. Mounting the laser where you need it is critical to getting the job done. Mounting over floor track, on columns, on ceiling track or on tripods—the packages include what you need.



All products meet rigorous environmental protection standards and have a minimum rating of IP54. Lasers are protected against harmful dust or water ingress.



Spectra Precision products are designed to be used in the tough construction environment where performance in arduous conditions is expected. All Spectra Precision products are robust and designed to withstand a 1m (3ft) drop onto concrete and tripod tip-over up to 1.5m (5ft) resulting in reduced downtime and lower repair costs. The “Shockproof” icon saves you money.



Worldwide Support - Spectra Precision has a comprehensive worldwide approved service provider network with over 170 service centers. Experienced service technicians are available via phone, email and in person during normal business hours all around the world for technical advice, service or repairs.

## On Selected Models



Ultra-Green laser beams are up to 4X brighter to the eye than red laser beams. When high visibility is required due to bright ambient light conditions or longer distances, the green beams shine.



The HR220 Line Receiver can be added to line lasers for short range exterior layout and elevation control.



Lithium-Ion batteries are rechargeable and provide huge savings on battery cost compared to alkaline models. They are also ecological friendly.



A compensator lock allows the laser to provide a continuous beam regardless of tilt. This allows aligning at elevations other than horizontal. Stairways, sloped ceilings are a few examples of use. Securing the compensator also protects the laser during storage and transport.

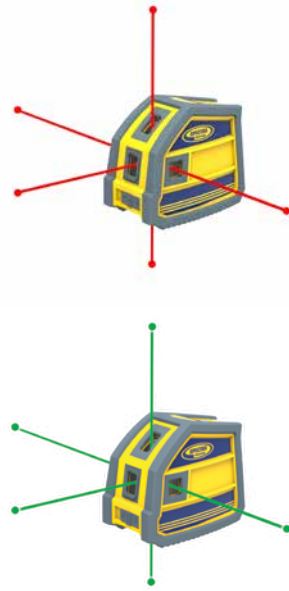


One Button operation provides quick, easy setup and intuitive operation. Valuable when multiple crew members use one tool.

## LP51 / LP51G Laser Pointer

Five-beam point lasers are ideal for one person leveling, squaring and plumb applications and ideal for point transfer floor to ceiling. General and interior contractors, electricians, plumbers and a variety of tradesmen will enhance productivity with these tools.

- Choose high visibility green beam or economical red beam
- Versatile – replaces a square, plumb bob, level, optical instruments in the toolbox
- Fast and accurate set-up – self-leveling and advanced dampening technology
- Brightest beam – patented technology, highly visual in all conditions
- Compact – easily fits in your tool belt so it's always at hand
- Tough and durable – able to withstand a 3-foot (1m) drop



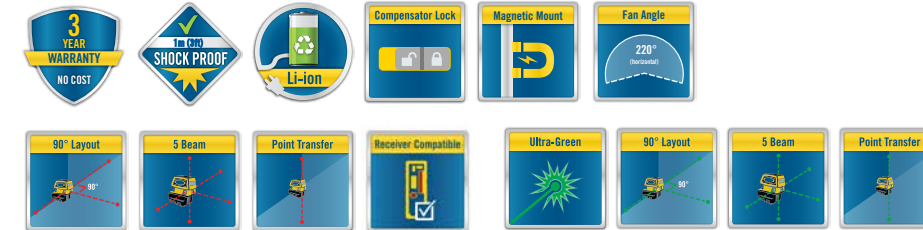
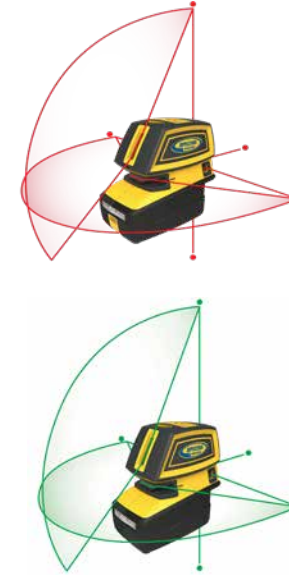
LP51 Package

LP51G Package

## LT52R / LT52G The Tool for All Trades

The LT52 eliminates the need for a contractor to purchase two tools by combining a 5-beam laser pointer with a horizontal and vertical cross line laser into one product. The versatile, automatic self-leveling laser tool can be used in a wide variety of construction applications.

- Two tools in one – horizontal and vertical crosslines, plus a 5 beam laser pointer
- High visibility - points are bright, round and sharp
- Wide 220° bright horizontal line intersects points
- Down point clears floor track; no accessory required
- Productive for interior jobs, and exterior elevation and alignment applications with optional HR220 receiver (LT52R)



LT52R Package

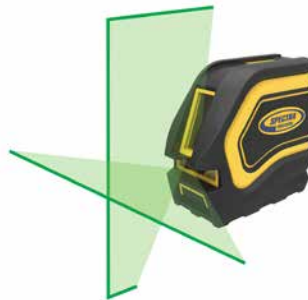


LT52G Package

## LT20G Crossline Laser Tool

Crossline Laser Tools project ultra-bright horizontal and vertical lines. The automatic self-leveling laser tool is used in a wide variety of interior applications including leveling, layout, vertical plumb and alignment.

- Bright beams for good visibility even in bright conditions
- Versatile mounting accessory – includes ceiling mount and magnetic mount
- Wide laser beam fan angle allows maximum coverage
- Horizontal only, vertical only or both together

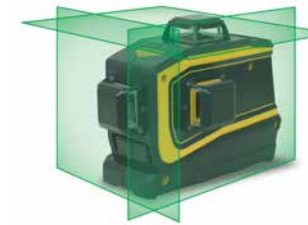


LT20G Package

## LT58G The Go-To Interior Laser

The LT58G provides three 360 degree planes of laser light. A horizontal plane and 2 vertical planes 90 degrees apart provide all the reference required for interior layout. The compact size, lightweight design and adjustable mount allow easy setup at ceiling height. The LT58G has high visibility green beams.

- Bright crisp laser lines extend the working range and are easy to see
- Versatile mounting accessory - includes ceiling track, magnetic and tripod mounts with rotation and fine vertical adjustment



LT58G Package



LT58G package

# SPECIFICATIONS

	LP51	LP51G	LT20	LT20G	LT52R	LT52G	LT56	LT58G
<b>Working Range</b>	100 ft (30 m)		100 ft (30 m)		100 ft (30 m) Lines 200 ft (60 m) Points		80 ft (25 m)	100 ft (30 m)
<b>Range with Receiver</b>	N/A	N/A	N/A	N/A	300 ft (90 m)	N/A	200 ft (65 m)	N/A
<b>Accuracy</b>	± 3/16 in @ 50 ft (3 mm @ 10 m)		± 3/16 in @ 50 ft (3 mm @ 10 m)		± 1/8 in @ 50 ft (2.5 mm @ 15 m)		± 1/8 in @ 50 ft (2.5 mm @ 15 m)	
<b>Beam Color</b>	Red	Green	Red	Green	Red	Green	Red	Green
<b>Number of Points/ Intersections</b>	5	5	N/A	N/A	6	6	6	6
<b>Number of Planes (Lines)</b>	N/A	N/A	2	2	2	2	3	3
<b>Receiver</b>	N/A	N/A	N/A	N/A	HR220	N/A	HR220	N/A
<b>Out of Level Indication</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>Battery Type</b>	2 x AA	2 x AA	4 x AA	4 x AA	Lithium-Ion		Lithium-Ion	
<b>Battery Life</b>	20 hrs	10 hrs	8 - 20 hr		Points 25 - 40 hr Lines 8 - 17 hr		25 - 45 hr	11 - 25 hr
<b>Warranty</b>	<b>3 Year Over the Counter Instant Exchange</b>							

	HV101	HV302	HV302G
<b>Working Range</b>	200 ft (60 m) dia	330 ft (100 m) dia	500 ft (150 m) dia
<b>Range with Receiver</b>	1150 ft (350 m) dia	2600 ft (800 m) dia	2600 ft (800 m) dia
<b>Accuracy</b>	± 1/8 in @ 100 ft (± 3 mm @ 30 m)	± 1/16 in @ 100 ft (± 1.5 mm @ 30 m)	± 1/16 in @ 100 ft (± 1.5 mm @ 30 m)
<b>Self-leveling range</b>	± 5 degrees electronic servo self-leveling		
<b>Beam Color</b>	Red	Red	Green
<b>Number of Points</b>	1	1	1
<b>Number of Planes</b>	1	1	1
<b>Power source</b>	2x D-cell Alkaline batteries	4x D-cell NiMH standard, Alkaline backup	4x D-cell NiMH standard, Alkaline backup
<b>Battery life</b>	50 hr Alkaline	60 hr Alkaline, 45 hr Rechargeable	25 hr Alkaline, 30 hr Rechargeable
<b>Water res.</b>	Yes, IP54	Yes, IP66	Yes, IP66
<b>Warranty</b>	<b>2 Year Over the Counter Instant Exchange</b>	<b>5 Years</b>	<b>3 Years</b>

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