



**Line and Dot Lasers**

Self-Leveling and Line and Dot Lasers offer fast setup and feature out-of-level indicators.

Item	Laser Color	No. of Beams	Leveling Type	Range w/ Detector	Range w/o Detector	Accuracy	Includes	Brand	Item No.
<b>Bottom, Front, Left, Right, Top</b>									
Dot Laser	Green	5	Self-Leveling	—	125 ft	±1/4 in @ 30 ft, ±1/8 in @ 30 ft	(2) AA Batteries, Hard Carry Case, Integrated Multi-Purpose Mount	Bosch	61KL72
<b>Bottom, Front, Top</b>									
Dot Laser	Green	3	Self-Leveling	—	125 ft	±1/8 in @ 30 ft	(2) AA Batteries, Hard Carry Case, Integrated Multi-Purpose Mount	Bosch	61KL71
<b>Horizontal</b>									
Flooring Laser	Red	2	Manual Leveling	—	65 ft	±1/16 in @ 20 ft	(3) AA Alkaline Batteries, Floor Target, Soft-Sided Carrying Case	Johnson	21XK27
	Green	2	Manual Leveling	—	150 ft	±1/16 in @ 20 ft	(3) AA Alkaline Batteries, Floor Target, Soft-Sided Carrying Case	Johnson	21XK28
Layout Laser Kit	Red	5	Electronic Self-Leveling	165 ft	100 ft	±1/8 in @ 30 ft	(4) AA Batteries, Kit Box	DeWalt	31CN25
Line and Dot Laser	Red	5	Electronic Self-Leveling	165 ft	100 ft	±1/8 in @ 30 ft	(3) AA Batteries	DeWalt	31CL60
<b>Horizontal, Vertical</b>									
Alignment Laser	Red	3	Self-Leveling	300 ft	200 ft	±3/32 in @ 30 ft	BM1 Positioning Device, Hard Case, Heavy Duty Pouch, Laser Target Plate	Bosch	450W78
Cross Line and Plumb Laser	Red	2	Electronic Self-Leveling	165 ft	50 ft	±1/8 in @ 30 ft	(3) AA Batteries	DeWalt	31CL61
	Red	2	Self-Leveling	30 ft	30 ft	±5/16 in @ 30 ft	(2) AA Batteries, Flexible Mounting Device	Bosch	49Z231
	Green	2	Self-Leveling	30 ft	30 ft	±3/16 in @ 30 ft	(2) AA Alkaline Batteries, Hard-Shell Carrying Case, Magnetic Target, Mounting Bracket, Tinted Glasses	Johnson	468V65
	Red	2	Self-Leveling	50 ft	50 ft	±1/8 in @ 33 ft	(3) AA Batteries, Belt Pouch, Laser Target, Positioning Device	Bosch	49Z234
	Green	2	Automatic Self-Leveling	100 ft	65 ft	±1/8 in @ 30 ft	Blow Mold Case, Bracket	DeWalt	4100D10
	Red	3	Electronic Self-Leveling	165 ft	50 ft	±1/8 in @ 30 ft	(3) AA Batteries, Ceiling Mount, Kit Box	DeWalt	31CN24
	Red	2	Electronic Self-Leveling	165 ft	50 ft	±1/8 in @ 30 ft	(3) AA Batteries, Kit Box	DeWalt	31CN23
	Green	3	Automatic Self-Leveling	165 ft	100 ft	±1/8 in @ 30 ft	12V Battery, Blow Mold Case, Charger, Extended Ceiling Bracket	DeWalt	49XH80
	Red	2	Pendulum Self-Leveling	—	150 ft	±1/8 in @ 35 ft	(3) AA Alkaline Batteries, Magnetic Base, Soft-Sided Pouch	Johnson	21XK25
	Green	3	Self-Leveling	100 ft	100 ft	±1/8 in @ 30 ft	(2) AA Alkaline Batteries, Hard-Shell Carrying Case, Magnetic Target, Mounting Bracket, Tinted Glasses	Johnson	468V66
Dot Laser	Red	5	Pendulum Self-Leveling	—	200 ft	±1/8 in @ 50 ft	Magnetic Base, Magnetic Target, Mounting Strap, Multi-Mount, Soft-Sided Carrying Case, Tinted Glasses	Johnson	1YRV2
	Green	3	Automatic Self-Leveling	—	100 ft	±1/8 in @ 30 ft	Blow Mold Case, Bracket	DeWalt	4100D07
Line Laser	Green	3	Self-Leveling	300 ft	200 ft	±3/32 in @ 30 ft	12V Lithium-Ion 2.0 Ah Battery, Alkaline Battery Adapter, BM1 Positioning Device, Charger, Hard Case, Pouch, Target Plate	Bosch	450W80
	Red	3	Self-Leveling	300 ft	200 ft	±3/32 in @ 30 ft	BM1 Positioning Device, Hard Case, Pouch, Target Plate	Bosch	450W79
Rotary/Straight Line Laser	Green	1	Self-Leveling	100 ft	100 ft	±1/8 in @ 30 ft	(1) DK10 Ceiling Clip, (1) GLL100-40G Green-Beam Self-Leveling Cross-Line Laser, (1) Hard Carry Case, (1) LB10 L-Bracket, (4) AA Batteries	Bosch	61DA41



**Sheave, Industrial, Mining, and Pipe Alignment Lasers**



**Industrial Alignment**—Lasers are used to assist with installing and aligning heavy equipment, conveyors, and paint lines.

**Mining Lasers**—MSHA (Mining Safety and Health Administration) approved.

**Pipe Laser**—Waterproof laser with easy grade input.

**Sheave Alignment**—Use 3 precision-ground magnetic targets and 1 precision line laser to assist with belt and sheave installation.

Item	For Use With	Includes	Beam Color	Range w/o Detector	Accuracy	Item No.
<b>Industrial Alignment</b>						
Alignment Laser	—	110V AC Adapter 110V AC Adapter	Green Red	250 ft 150 ft	±1/8 in @ 100 ft ±1/8 in @ 100 ft	5TCW3 5TCW1
Cross Line Laser	—	4-24V DC Connector Mounting Bracket	Red Green	150 ft 150 ft	±1/8 in @ 100 ft ±1/16 in @ 10 ft	5TCW2 5TCW8
Laser Level	—	Mounting Bracket 2 AA Alkaline Batteries	Red Green	100 ft 250 ft	±1/16 in @ 10 ft ±1/16 in @ 100 Ft	5TCW7 5TCX0
Dot Laser Mounting Bracket	Nos. 5TCW1, 5TCW2, 5TCW3 Alignment	(2) CR123A Lithium Batteries	Red	150 ft	+/-1/16 in @ 100 Ft	5TCW9
Dot Laser Aperture Pack	—	—	—	—	—	5TCW6
Fan Angle Generator Lens	Dot Lasers	—	—	—	—	5TCW4
<b>Mining Lasers</b>						
Alignment Laser	—	(2) D Alkaline Batteries, Adjustable Spad Hanging Tabs (5) AA Alkaline Batteries, Adjustable Spad Hanging Tabs (2) AAA Alkaline Batteries, Adjustable Spad Hanging Tabs (2) AAA Alkaline Batteries, Adjustable Spad Hanging Tabs	Green Red Green Red	3,000 ft 2,000 ft 1,500 ft 500 ft	±1/8 in @ 100 ft ±1/8 in @ 100 ft ±1/8 in @ 100 ft ±1/8 in @ 100 ft	23J481 23J480 23J483 23J482
<b>Pipe Lasers</b>						
Pipe Laser	—	(2) Targets, (5) Leg Sets, Alkaline Battery Pack, Charger, Hard Shell Carrying Case, NiMH Battery Pack, Remote Control	Red	800 ft	±1/16 in @ 100 ft	5TCX2
Pipe Laser Trivet Stand	Pipe Lasers	Soft-Sided Carrying Case	—	—	—	23J476
<b>Sheave Alignment</b>						
Magnetic Sheave Alignment Laser	—	Hard-Shell Carrying Case, Three Magnetic Targets (3) Targets, Batteries, Hard Shell Carrying Case	Green Red	150 ft 100 ft	±1/16 in @ 10 ft ±1/16 in @ 10 ft	5TCW0 2CGJ8



**Theodolite**

Reflectorless and/or prism measurement capabilities. Data storage via USB memory stick.



Magnification	Field of View	Working Range	Accuracy	Includes	Item No.
20x	1° @ 30 ft	3,000 ft	+/-1/16 in @ 4 <sup>3</sup> / <sub>64</sub> ft	Carrying Case, Plumb Bob, Rechargeable Battery, Tool Kit, Battery Charger	53VU90