

**BOSCH****DEWALT**

Line and Dot Lasers

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

61KL71



21XK27



31CN23

Item	Laser Color	No. of Beams	Leveling Type	Range w/ Detector	Range w/o Detector	Accuracy	Includes	Brand	Item No.
Bottom, Front, Left, Right, Top									
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
Bottom, Front, Top									
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
Horizontal									
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
Laser Kit	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
Horizontal, Vertical									
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
Cross Line Laser	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	410D10
	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
Dot Laser	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
	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
Line Laser	Green	3	Automatic Self-Leveling	—	100 ft	±1/8 in @ 30 ft	Blow Mold Case, Bracket	DeWalt	410D07
	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
Rotary/ Straight Line Laser	Red	3	Self-Leveling	300 ft	200 ft	±3/32 in @ 30 ft	BM1 Positioning Device, Hard Case, Pouch, Target Plate	Bosch	450W79
	Green	2	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

Industrial Alignment, Mining, Pipe and Sheave 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.



5TCX2



2CGJ8

Item	For Use With	Includes	Beam Color	Range w/o Detector	Accuracy	Item No.
Industrial Alignment						
Alignment Laser	—	110V AC Adapter	Green	250 ft	±1/8 in @ 100 ft	5TCW3
		110V AC Adapter	Red	150 ft	±1/8 in @ 100 ft	5TCW1
		4-24V DC Connector	Red	150 ft	±1/8 in @ 100 ft	5TCW2
Cross Line Laser		Mounting Bracket	Green	150 ft	±1/16 in @ 10 ft	5TCW8
		Mounting Bracket	Red	100 ft	±1/16 in @ 10 ft	5TCW7
Laser Level	Nos. 5TCW1, 5TCW2, 5TCW3 Alignment Dot Lasers	2 AA Alkaline Batteries	Green	250 ft	+/-1/16 in @ 100 Ft	5TCX0
		(2) CR123A Lithium Batteries	Red	150 ft	+/-1/16 in @ 100 Ft	5TCW9
Dot Laser Mounting Bracket		—	—	—	—	5TCW6
Dot Laser Aperture Pack		—	—	—	—	5TCW4
Fan Angle Generator Lens		—	—	—	—	5TCW5
Mining Lasers						
Alignment Laser	—	(2) D Alkaline Batteries, Adjustable Spad Hanging Tabs	Green	3,000 ft	±1/8 in @ 100 ft	23J481
		(5) AA Alkaline Batteries, Adjustable Spad Hanging Tabs	Red	2,000 ft	±1/8 in @ 100 ft	23J480
		(2) AAA Alkaline Batteries, Adjustable Spad Hanging Tabs	Green	1,500 ft	±1/8 in @ 100 ft	23J483
		(2) AAA Alkaline Batteries, Adjustable Spad Hanging Tabs	Red	500 ft	±1/8 in @ 100 ft	23J482
Pipe Lasers						
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
Sheave Alignment						
Magnetic Sheave Alignment Laser	—	Hard-Shell Carrying Case, Three Magnetic Targets	Green	150 ft	±1/16 in @ 10 ft	5TCW0
		(3) Targets, Batteries, Hard Shell Carrying Case	Red	100 ft	±1/16 in @ 10 ft	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% ⁶⁴ ft	Carrying Case, Plumb Bob, Rechargeable Battery, Tool Kit, Battery Charger	53VU90

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