

OPTICAL Levels

20X TRANSIT LEVEL

- Transit capability allows user to determine vertical angles
- 20x magnification for 200' + range
- $\pm 1/4"$ per 100' accuracy
- 360° horizontal circle with vernier scale for precise measuring of horizontal angles
- Protected leveling vial for job site durability
- Heavy-duty leveling base for fast and easy set up and leveling
- Includes aluminum tripod with quick adjust legs and 8' aluminum grade rod (feet-inches-eighths)



PRODUCT #	DESCRIPTION	RANGE	ACCURACY	MAGNIFICATION	STADIA RATIO	HORIZONTAL CIRCLE TYPE	WEIGHT
DW092PK	Transit Level	200'	+/- 1/4"	20x	1:100	Continuous Drive	19.70 lbs

20X BUILDERS LEVEL

- 20x magnification for 200' + range
- $\pm 1/4"$ per 100' accuracy
- 360° horizontal circle with vernier scale for precise measuring of horizontal angles
- Protected leveling vial for job site durability
- Heavy-duty leveling base for fast and easy set up and leveling
- Includes aluminum tripod with quick adjust legs and 8' aluminum grade rod (feet-inches-eighths)

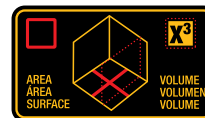


PRODUCT #	DESCRIPTION	RANGE	ACCURACY	MAGNIFICATION	STADIA RATIO	HORIZONTAL CIRCLE TYPE	WEIGHT
DW090PK	Builders Level	200'	+/- 1/4"	20x	1:100	Continuous Drive	19.70 lbs

LASER DISTANCE MEASURERS

LASER DISTANCE MEASURER

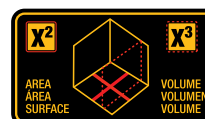
- Automatic area and volume calculations make job estimates quick and easy
- Additional triangular area function
- Integrated inclinometer for use as a digital level calculates continuous height and indirect horizontal distances
- Indirect height measurement uses Pythagoras to measure distances even when point A and/or point B is not accessible for linear measurement
- Memory unit stores last 20 measurements
- Multi-functional end piece folds at 90° for edge measurements, extends 180° for measurements from corners
- Large 3-line backlit display helps improve screen visibility in both dim and bright conditions
- Durable design with over-molded housing, 6 ft (2m) drop tested, and IP65 water/debris resistance



PRODUCT #	DESCRIPTION	RANGE	ACCURACY	WEIGHT
DW03101	Laser Distance Measurer	330'	+/- 1/32"	0.34 lbs

LASER DISTANCE MEASURER





- Automatic area and volume calculations make job estimates quick and easy
- Indirect height measurement uses Pythagoras to measure distances even when point A and/or point B is not accessible for linear measurement
- Memory unit stores last 5 measurements
- Large 2-line backlit display helps improve screen visibility in both dim and bright conditions
- Durable design with over-molded housing, 6 ft (2m) drop tested, and IP65 water/debris resistance





PRODUCT #	DESCRIPTION	RANGE	ACCURACY	WEIGHT
DW03050	Laser Distance Measurer	165'	+/- 1/16"	0.28 lbs

Laser Levels Specifications




LINE AND SPOT LASERS

							
SPECIFICATIONS							
Model #	DW0822	DW0851	DW0811	DW088K	DW089K	DW083K	DW085K
Power Supply	3 AA batteries	3 AA batteries	3 AA batteries	3 AA batteries	4 AA batteries	4 AA batteries	4 AA batteries
Leveling Type	Self-Leveling	Self-Leveling	Self-Leveling	Self-Leveling	Self-Leveling	Self-Leveling	Self-Leveling
Self-Leveling Range	±4°	±4°	±4°	±4°	±4°	±4°	±4°
Accuracy	1/8 in.	1/8 in.	5/32 in.	1/8 in.	1/8 in.	3/32 in.	3/32 in.
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Range with Detector	165 ft.	165 ft.	165 ft.	165 ft.	165 ft.	-	-
Laser Class	II	II	I	II	II	II	II
Number of Spots	2	5	-	-	-	3	5
Number of Line Lasers	2	1	2 *	2	3	-	-
Includes	3 AA batteries, kit box	3 AA batteries, kit box	3 AA batteries, kit box, vertical adjustable base	3 AA batteries, kit box, acoustic ceiling mount	4 AA batteries, kit box, ceiling mount	4 AA batteries, kit box	4 AA batteries, kit box

ROTARY LASERS

		
SPECIFICATIONS		
Model #	DW074KD	DW079KD
Power Supply	2 D batteries	9.6V-18V DEWALT [®] batteries
Leveling Type	Self-Leveling	Self-Leveling
Self-Leveling Range	±5°	±5°
Accuracy per 100 ft.	1/4 in.	1/8 in.
IP Rating	IP54	IP54
Rotation Speed	0, 60, & 600 RPM	0, 60, 250, & 600 RPM
Visible	200 ft.	200 ft.
Range with Detector	1500 ft.	1500 ft.
Laser Class	IIIa	IIIa
Includes	DW0742 detector and clamp, target card, DW0740 wall mount, DW0737 tripod, DW0748 8' grade rod, (2) D Alkaline batteries, (1) 9V battery, laser bag	1 hour charger, 18V battery, digital laser detector, wall mount, wireless (IR) remote control, laser target card, laser enhancement glasses, kit box, construction tripod - DW0736

OPTICS

			
SPECIFICATIONS			
Model #	DW096PK	DW092PK	DW090PK
Leveling Type	Self-Leveling	Manual	Manual
Accuracy per 100 ft.	1/32 in.	1/4 in.	1/4 in.
IP Rating	IP54	IP54	IP54
Range	300 ft.	200 ft.	200 ft.
Magnification	26x	20x	20x
Stadia Ratio	1:100	1:100	1:100
Horizontal Circle Type	Continuous Drive	Continuous Drive	Continuous Drive
Includes	Aluminum tripod w/ quick adjust legs, 8' aluminum grade rod (feet-inches-eighths)	Aluminum tripod w/ quick adjust legs, 8' aluminum grade rod (feet-inches-eighths)	Aluminum tripod w/ quick adjust legs, 8' aluminum grade rod (feet-inches-eighths)

