

Contractor Usage

Pro Shot Product Applications

Note the L3 & L5 are for residential home builders and remodelling contractors, while the L4 & L4+ are for commercial concrete, general, and commercial interior contractors who need more range and greater accuracy.

	L3 635nm Red Beam	L5 635nm Red Beam	L4 650-670nm red**	L4+ 635nm Red Beam	L1-AS 650-670nm red**	L1-Asm Magnum	L6 635nm Red Beam	
Modes	LVS	LV	LV	LV	LS	LS	LV	
Accuracy @100'	±1/4" (±6mm @ 30m)	±3/16 (±4.7mm @ 30m)	±1/16" (±1.6mm @ 30m)	±1/16" (±1.6mm @ 30m)	±3/32" (±2.4mm @30m)	±1/16" (1.6mm @30m)	±3/32" (±2.4mm@30m)	
Working Radius w/ R7 (except for L3 & L5 laser)	330' (100m) (w/ R6 Receiver)	330' (100m) (w/ R6 Receiver)	750' (230m)	1000' (305m)	1000' (305m)	1500'	500'	
Self Leveling?	No	Yes	Yes	Yes	Yes	Yes	Yes	
Leveling Mechanism	Manual	Wire Hung Compensator	Wire Hung Compensator	Wire Hung Compensator	Servo Motor	Servo Motor	Servo Horizontal & Vertical	
Grade Capability	0-4% Slope Vial	N/A	N/A	N/A	0-25% Digital Counter	0-25% Digital Counter	Manual Grade Matching	
Vertical Capability	Manually Plumbed & Aligned	Manually Plumbed & Aligned	Manually Plumbed & Aligned	Manually Plumbed & Aligned	None	None	Auto Plumbed	
Plumb Beam (provides 90 degree ref in vertical)	Yes	Yes	No	Yes	No	No	Yes	
Beam Type	635nm Visible Beam	635nm Visible Beam	650-670 nm Beam	635nm Visible Beam	650-670nm Red Beam	650-670nm Red Beam	635nm Red Beam	
Scan Mode?	Yes	Yes	No	No	No	No	Yes	
Power (Rechargeable NiMH batteries optional)	2 D Alkaline	2 D Alkaline	4 C Alkaline	4 C Alkaline	4 C Alkaline	4C Alkaline	2 D Alkaline	
Battery Life	60A 45NiMH	60A 45NiMH	60A 55NiMH	60A 50 NiMH	60A 44 NiMH	60A 44NiMH	65A 50NiMH	
Environment	Water & Dust Resistant ----->							Water & Dust Resistant
Warranty	1 Year	1 Year	Guardian 3 Year Warranty	Guardian 3 Year Warranty	Guardian 3 Year Warranty	Guardian 3 Year Warranty	2 Year Warranty	
Class	CDRH 3A, IEC 3R	CDRH 3A, IEC 3R	CDRH II, IEC II	CDRH 3A, IEC 3R	after 670nm CDRH II, IEC II	CDRH 3A, IEC 3R	CDRH 3A, IEC 3R	
Other							IR Remote Control Option	
Contractor Type								
Backhoe Contr (basements, footers)	X	X	X					
Commercial Concrete			X	X	X	X		
Residential Concrete	X	X	X					
Drop Ceiling	X*	X*		X			X	
Commercial Drywall & Interior	X*	X*		X			X	
General Contr. Commercial Bldg.			X	X				
Grading	X	X	X	X	X	X		
Residential Landscaping	X	X						
Paving			X	X	X	X		
Resid. Home Building	X	X						
Room Add & Remodel	X	X						
Sewer & Water, Pipe					X	X		
* Residential / light commercial uses								
L=Level								
V=Vertical								
S=Slope								
** Not highly visible, unit must be used with Receiver								