

Leica Geosystems

P5 Technical Data

Range*	98 ft
Range with laser receiver*	not available
Pulse power for receiver	not available
Smart targeting	not available
Self-leveling range	$\pm 4^\circ$
Self-leveling time	<3 seconds
Out of level warning	yes – blink lines every 5 seconds
Leveling system	automatic pendulum - lockable
Leveling accuracy	± 0.002 in/ft = ± 0.08 in @ 33ft
# of laser points	5
# of laser lines	not available
Beam direction	Up, down, right, left, front
Beam angle	90° and 180°
Point diameter at 16 ft	<0.2 in
Horizontal line accuracy	not available
Vertical line accuracy	not available
Point accuracy	± 0.002 in/ft = ± 0.08 in @ 33ft
Laser type	635 \pm 5nm/Class 2 (IEC 60825-1)
Laser output power	< 1 mW
Laser visibility	0.2 spectral efficiency
Drop resistance	1.64 ft
Battery type	Alkaline AA 3 x 1.5V (optional Li-Ion rechargeable battery pack 5200 mAh/ 18.7 Wh)

- when it has to be **right**



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Operating time (Li-Ion)	100h (2 points) continuous 59h (5 points) continuous
Operating time (Alkaline)	37h (2 points) continuous 25h (5 points) continuous
Automatic shut-off	available
Protection class	IP54
Dimensions (L x W x H)	4.33 x 2.36 x 3.93 in
Weight with Alkaline batteries	1.11 lbs
Operating temperature	+14 to +122° F
Storage temperature	-13 to +158° F
Tripod thread	1/4" (5/8" with adapter)
Scope of delivery	P5, TWIST 360, 3 x AA Battery, Alkaline battery tray, Target plate, Hard case, Calibration certificate

*depending on lighting conditions