

Leica Geosystems

Leica Lino L6G – US Standard

	Lino L6G Starter Kit	Lino L6G Professional Kit
Beam Horizontal	360°	
Beam Vertical	2 x 360°	
Intersection points	Up, down, right, left, front, back (90° / 180°)	
Range / diameter*	115 ft / 230 ft	
Range / diameter* with Leica RGR 200 receiver	230 ft / 460 ft	
Levelling accuracy	± 0.002 in/ft	
Horizontal- and Vertical line accuracy	± 0.004 in/ft	
Intersection point accuracy	± 0.002 in/ft	
Self-levelling range	± 4°	
Self-levelling time	< 3 sec	
Fine adjustment	± 10° around vertical intersection point	
Out-of-level warning	yes - blink lines every 5 s	
Levelling	pendulum (lockable)	
Laser	525 nm / class 2 (acc. to IEC 60825-1)	
Protection class	IP54 (dust and splash water)	
Battery type	Lino Li-Ion battery pack 5200 mAh / 18.7 Wh or 3xAA Alkaline	
Laser line intensity (selectable)	100 %, 75 %, 50 %	
Operating time with Li-Ion	up to 11 h (3 beam, 50 % power)	
Operating time with Alkaline	up to 8 h (3 beam, 50 % power)	
Dimensions	4.88 x 4.21 x 6.06 in	
Weight	1.71 lbs	

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Technical Data Continued

Operation temperature	14 to 122° F
Storage temperature	-13 to +158° F
Laser line width @ 16.4 ft distance	< 0.08 in
Tripod thread	1/4 in (5/8 in with adapter)
Pulse power for receiver	Yes

* Depending on lighting conditions