Product Data Sheet
Leica Lino L6R

Features

- Horizontal and two vertical 360° red laser lines
- High visibility due to red Ultra-power laser diodes
- Self-levelling over wide range
- Fixed plumb point due to integrated base
- Adjustable strength of laser lines
- Operating range of up to 25 m
- Li-Ion power for up to 36 h operation
- Uninterrupted working with Triple-Power concept
- Smart magnetic adapters for easy positioning

Technical data

	Lino L6Rs	Lino L6R
Beam horizontal	360°	
Beam vertical	2 x 360°	
Intersection points	up, down, right, left, front, back (90° / 180°)	
Range / diameter*	25 m / 50 m (82 ft / 164 ft)	
Range / diameter* with Leica RGR 200 receiver	70 m / 140 m (230 ft / 460 ft)	
Levelling accuracy	± 0.2 mm/m (± 0.002 in/ft)	
Horizontal- and vertical line accuracy	± 0.3 mm/m (± 0.004 in/ft)	
Intersection point accuracy	± 0.2 mm/m (± 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	635 nm / class 2 (acc. to IEC 60825-1)	
Protection class	IP54 (dust and splash water)	
Battery type	3 x AA Alkaline	Lino Li-Ion battery pack 5200 mAh / 18.7 Wh or 3 x AA Alkaline
Laser line intensity (selectable)	100 %, 75 %, 50 %	
Operating time with Li-Ion	optional	up to 36 h (3 beam, 50 % power)
Operating time with Alkaline	up to 25 h (3 beam, 50 % power)	up to 25 h (3 beam, 50 % power)
Dimensions	124 x 107 x 154 mm (4.88 x 4.21 x 6.06 in)	
Weight	781 g (1.71 lbs)	
Operation temperature	-10 to +50° C (14 to 122° F)	
Storage temperature	-25 to +70° C (-13 to +158° F)	
Laser line width @ 5 m (16.4 ft) distance	< 2 mm (< 0.08 in)	
Tripod thread	1/4 in (5/8 in with adapter)	
Pulse power for receiver	yes	

* Depending on lighting conditions

Scope of Delivery

Leica Lino L6Rs
Art. No. 918976

Leica Lino L6R, battery tray for Alkaline, 3 x AA Alkaline batteries, target plate, quick start guide, Calibration Certificate Blue, pouch

Leica Lino L6R
Art. No. 912969

Leica Lino L6R, Twist 250 magnetic adapter, UAL 130 wall mount adapter, Li-Ion battery pack, charger for Li-Ion battery pack, battery tray for Alkaline, target plate, quick start guide, Calibration Certificate Blue, hard case

Accessory

Lino Li-Ion battery pack 5200mAh / 18.7Wh	Art. No. 913012
Twist 250 magnetic adapter	Art. No. 866133
UAL 130 wall mount adapter	Art. No. 866131
TRI 70 tripod	Art. No. 794963
TRI 100 tripod with tiltable head	Art. No. 757938
CLR 290 clamp rod	Art. No. 761762
RGR 200 receiver	Art. No. 866090
Drop protector lanyard	Art. No. 921250

Extended Warranty

Register your product within 8 weeks of purchase at www.disto.com/warranty and benefit from our 3-year warranty, respectively 2-years warranty on Li-Ion batteries.

Dealer Stamp

in accordance with IEC 60825-1

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- when it has to be **right**

Leica Geosystems