

SOKKIA

LX32 · LX34

Multi-Crossline Lasers

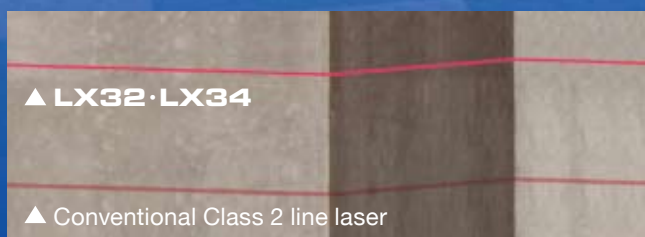
Maximize Productivity While Minimizing Cost



- Projects 3 vertical lines and 1 horizontal line as well as a plumb down beam
- Instant self-leveling within 3 seconds
- 40m (130ft.) range with the standard laser detector
- IP54 dust- and water-protection
- Weighs only 900g (2lb.)
- Two accuracy grades:
LX32 with $\pm 1\text{mm}@10\text{m}$
($\pm 0.04\text{in.}@ 33\text{ft.}$)
LX34 with $\pm 2\text{mm}@10\text{m}$
($\pm 0.08\text{in.}@ 33\text{ft.}$)

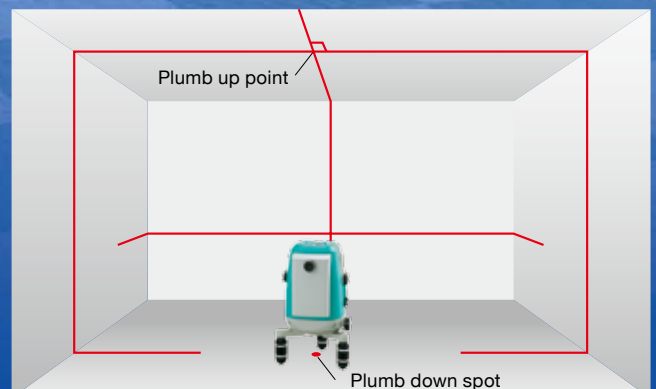
Bright, accurate laser lines

- High-intensity laser diodes and advanced optical technologies provide extremely bright laser lines from an easy-to-use Class 2 laser.
- Manufactured in accordance with the SOKKIA quality standards, the LX32 and LX34 offer outstanding accuracy and reliability.



Multiple lines for higher productivity

- Various jobs can be performed with one instrument setup.





Thanks to the remarkable leveling speed, wide operating area and certified SOKKIA quality, the LX32 and LX34 greatly increase work efficiency in leveling, plumbing, alignment and layout applications.

Instant self-leveling

- Levels itself in a twink. No need to wait for 3 seconds.
- The magnetic damper ensures line stability.

Laser detector comes as standard

- The standard detector LD601 expands the operating range up to 40m (130ft.) for exterior applications.
- The constantly projected pulsed lasers remove the need to switch the laser mode to detector.



Lightweight, dust-and water-resistant body

- Compact body weighs only 900g (2lb.).
- IP54 dust- and water-protection withstand harsh work-site conditions

Specifications

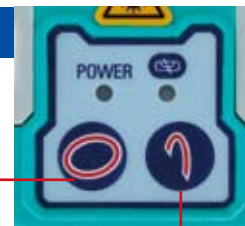
Model	LX32	LX34
Laser diodes	Wavelength: 635nm	
Laser class	Class 2 (IEC/CDRH)	
Laser projection angle	H 120° V 120° (-25° to +95°)	
Line accuracy	H&V ±1mm@10m (±0.04in.@33ft.) ±20 arc seconds	±2mm@10m (±0.08in.@33ft.) ±40 arc seconds
Right angle accuracy	±2mm@10m (±0.08in.@33ft.)	
Plumb accuracy	Up ±1mm@5m (±0.04in.@16.4ft.) Down ±1mm@1.5m (±0.04in.@4.9ft.)	
Line width	2mm@10m (0.08in.@33ft.)	
Plumb down spot diameter	2.5mm@1.5m (0.1in.@4.9ft.)	
Self-leveling range	±2.5°±0.5°	
Operating range	40m (130ft.) with detector	
Horizontal fine motion range	More than 240mm@10m (more than 9.4in.@33ft.)	
Dust and water protection	IP54 (IEC 60529:2001)	
Operating temperature	-5 to +40°C (23 to 104°F)	
Dimensions	W110 x D115 x H180 mm (W4.4 x D4.6 x H7.1in.)	
Weight with batteries	Approx. 900g (2lb.)	
Power supply	R6 (AA) batteries x 3	
Operating time at 25°C (77°F)	More than 5 hours (when all lines projected, using alkaline batteries)	

Easy operation

- Lines can be selected or turned On/Off with two simple buttons.

H-line On/Off

V-lines selection



Retractable legs with rubber bumpers

- Fits into tight spaces by retracting the legs.
- Rubber bumpers ensure stability and avoid scratching.



Standard Configuration



- Detector LD601 (w/rod clamp & 9V battery)
- R6 (AA) alkaline battery x 3
- Target
- Laser glasses
- Operator's manual
- Carrying case

Optional Accessories



Adjustable Mount for Elevator Tripods LS-FR



Camera Tripod Adapter LX-CTA1



Elevator Tripod LS100-ET

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