

LAKSHMI BRAND Auto Level

TECHNICAL DETAILS

Sr. No.	Model No Parameter	LAL/S20	LAL/S24	LAL/S32
1.	Standard Deviation for 1Km double run leveling	2.5mm	2.0mm	1.0mm
2.	Image	Erect	Erect	Erect
3.	Magnification	20X	24X	32X
4.	Objective Aperture	34mm	34mm	38mm
5.	Field of View	1°20'	1°20'	1°20'
6.	Minimum Focus	0.5m	0.5m	0.5m
7.	Multiplication Constant	100	100	100
8.	Additive Constant	0	0	0
9.	Compensator Range	±15'	±15'	±15'
10.	Compensator Setting Accuracy	±0.6"	±0.6"	±0.6"
11.	Sensitivity of Bubble	8'/2mm	8'/2mm	8'/2mm
12.	Horizontal Circle Reading	1° or 1gon	1° or 1gon	1° or 1gon

Standard Accessories:

1. High quality Plumb Bomb.
2. User manual of the item.
3. Hard Plastic Carrying Case.
4. Hex and pin type adjustable keys.
5. Adjustable aluminum tripod.

Instrument Layout

1. Base plate
2. Horizontal circle
3. Compensator lock
4. Eyepiece
5. Eyepiece cover
6. Optical peep sight
7. Objective cover
8. Focusing knob
9. Horizontal drive knob
10. Levelling screw
11. Bubble viewing prism
12. Circular bubble
13. Horizontal circle reference mark

