

LAKSHMI BRAND ELECTRONIC THEODOLITE

Sr. No.	Model No Parameter	LET02	LET05
TELESCOPE			
1.	Image	Erect	Erect
2.	Magnification	30X	30X
3.	Effective Aperture	45mm	45mm
4.	Resolving Power	3"	3"
5.	Field of View	1°30'	1°30'
6.	Minimum Focusing Distance	1.4m	1.4m
7.	Stadia Ratio	100	100
8.	Stadia Constant	0	0
9.	Tube Length	157mm	157mm
ANGLE MEASUREMENT			
10.	Reading System	Photoelectric detection by incremental encoder	Photoelectric detection by incremental encoder
11.	Diameter of Circle (VH)	79mm	79mm
12.	Minimum Reading	1"/5" (selectable)	1"/5" (selectable)
13.	Accuracy Horizontal Angle Vertical Angle	2" Dual Dual	5" Dual Single
DISPLAY			
14.	LCD display type	Both Sides, segment LCD in two lines	Both Sides, segment LCD in two lines
DATA OUT PUT			
15.	Date I/O	RS232C	RS232C
LEVEL SENSITIVITY			
16.	Plate Level	30"/2mm	30"/2mm
17.	Circular Level	8"/2mm	8"/2mm
AUTO VERTICAL COMPENSATOR			
18.	System	Liquid electric detection/ plate level selectable	Liquid electric detection/ plate level selectable
19.	Working Range	+3X	+3X
20.	Accuracy	1" 30"/2mm plate level	1" 30"/2mm plate level
OPTICAL PLUMMET TELESCOPE			
21.	Image	Erect	Erect
22.	Magnification	3X	3X
23.	Focusing Range	0.5-∞	0.5-∞
24.	Field of View	5"	5"
PHYSICAL CHARACTERISTICS			
25.	Operating Temperature	-20° C to +45° C	-20° C to +45° C
26.	Internal Power supply	Rechargeable Ni-H	Rechargeable Ni-H
27.	Voltage	6V DC	6V DC
28.	Operating Time	10hours	10hours
29.	Dimension	145X179X318mm	145X179X318mm
30.	Weight	5.2Kg	5.2Kg