



014 533 1449 sales@mookodi.co.za

SL SERIES Digital Level



From R14800.00 Inc Tripodt exl vat

Features

- Advanced Accuracy
- Trigger Key Function
- 3.0 Inch Colorful Touch Screen for SL-03
- Magnetical-damped Compensator
- Multiple Data Transform
- Bluetooth Remote Control for SL-03









SL-07

SL-15

Auto OFF

Back

[Meas]			[Adjust Fig]	2/2 Ba	ick 📰
1 Meas	2 Data	3 Adjust	Aim B sta	ff first. Aim A staff	
4 Calc	5 Set	6 Help		arround 15-20m	000 2
4 Gaic	J Jel	onep			0002
[Other Setting]		[Stake Out]	Ν	
Date	2017	. 05. 04	BS.Ponit NO:	A1	Find
Time	09	: 53: 21	Height:	0.00000	m
User Key	Test		Sight Height:	·	– m
User Manual	ON		Staff Record:		– m

Intelligent On-board System for SL-03

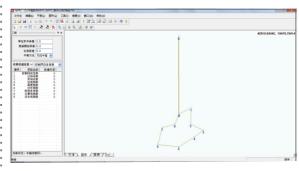
Stadia:

Back

OK

OFF

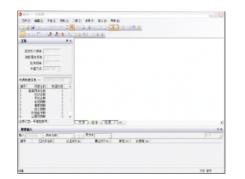
1/2



Powerful Post-processing Software

It contains adjustment routines for dynamic adjustment of horizontal & vertical control network and angle & direction adjustment.

Easily zoom in or out to see the overall data in graphic.



Seamless Transfer with Various Data Formats

StationNum	SD_Length	AccSightDistLength	SD_Diff	d	Heij	htDiff							
1	35.2335	35.2335	0.1135	0.1135			-		Ruled	bading		Australia	
2	54.682	89.9155	-0.262	-0.1485	Station?ia	88,0H	FILDM d	Druction FirstRa	FestBadeg	SecondRead ing	ReadingColl Coll	Off.	a Remark
3	48.915	138.8305	-0.937	-1.0855				Back	1 50509	1,50992	-8 30303		MBea
4	35.088	173.9185	-0.458	-1.5435	,	100	17 (40)	Frank Back-	1.47105	1,47999	-8.90904	8 114035	3/Fixed GO BFF
5	37.1895	211.1080	-0.6915	-2.2350		8.1135	8.1135	Fort	1 1100		1 20201		
6	55.139	266.2470	0.731	-1.5040				Deck	1.44537	1.44527	8.00810		3(Beck)
1	55.1430	55.1430	-0.7300	-0.7300	2	27 212	27.472	Frant Deck-	1.40311	1.40305	-0.00024	-0.02791	3/Note
2	37.1975	92.3405	0.5835	-0.1465		-4.262	-0.1495						
3	35.1025	127.4430	0.4855	0.3390	+			Back Event	1 82205	1,62198	1 00006		3(Back)
4	48.9055	176.3485	1.0975	1.4365		23.989	24.926	Eack-	1000	6.01333	6 00007	8 813366	GO BFF
5	54.6470	230.9955	0.2240	1.6605	+	-4.937	-1.0855						
6	35.2170	266.2125	-0.3260	1.3345	+			Deck Front	1.51296	1.51401	-8 00005 6 00000		4(Back) STront
					4	17.315	17.773	Deck-	8 17445	8.17458	-0 10005	0.174475	GO FEE
						-1.451	-1.5425		-			1	

Precision Analysis & Report

The SL Data Download & Processor Software, makes the field work easier to display the complex leveling tasks.

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Item		SL-03	SL-07	SL-15		
Height Accuracy (standard deviation for	Digital Reading	0.3mm 0.7mm		1.5mm		
1km double run leveling)	Optical Reading	2.0mm				
Distance Accuracy	Digital Reading	D≤10m:10mm;D>10m:D*0.001				
Distance Range	Digital Reading	2m~110m				
Minimum Display	HD	0.01mm/0.1mm/1mm	1mm/0.1mm	0.1mm/1mm		
Winning Display	Distance	0.1/1cm				
Measuring Time		within 3s in normal condition				
	Magnification	32X				
	Resolving Power	3"				
Telescope	Field of View	1°30'				
	Multiple Constant	100				
	Additive Constant	0				
	Туре	magnetic-damped				
Compensator	Range	>±12'				
	Accuracy	0.20"/1'	0.30"/1'	0.50"/1'		
	Storage	128MB	16MB			
Data Storage (for only DL-201,	Point Name	increasing/decreasing/customized				
DL-2007)	Connection	RS232/Bluetooth	U	SB		
	External Storage	U disk	SD C	ard		
Circular vial Accuracy		8'/2mm				
Display		3.0 inch LCD Colorful Touch Screen	160*64dpi LCD 128*32dpi LC with illumination with illumina			
Working Temperature		-20°C~50°C				
Dimension		230mmX225mmX203mm	230mmX150mmX210mm			
Weight		3.1kg	2.5	ōkg		
IP Standard		IP65	IP54			

1	Circle Bubble	≤12'/2mm		
2	Surface curvature distincition	≤4mm		
3	Vertical of central axis and und	≤5'		
4	Tolerance of zero point	≤0.05mm		
5	Basic barcode graduation	Deviation	≤0.02mm	
	tolerance	Standard deviation	≤0.013mm	
6	Interval tolerance		≤0.04mm	

SANDING OPTIC-ELECTRICS INSTRUMENT CO., LTD.

Add: 7 floor, Geographic Information Industrial Park, #39, SiCheng Road, TianHe District, Guangzhou 510663, China. Tel: +86-20-22826691 E-mail: export@sandinginstrument.com

DINT MATTERS

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