



SL SERIES Digital Level



- 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



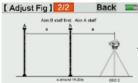


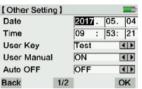


SL-03

Softwore

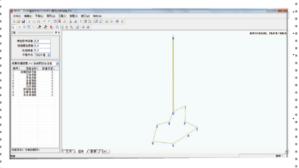






[Stake Out]	N	
BS.Ponit NO:	A1	Find
Height:	0.00000	m
Sight Height:	,	m
Staff Record:		m
Stadia:		m
Back		OK

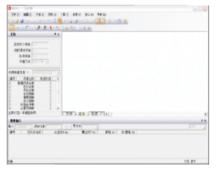
Intelligent On-board System for SL-03



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_Longth	AccSightDictLength	80_D#	d	Hoig	WDIF.	7						
1	35.2335	35.2336	0.1135	0.1138					Rose	watry			
2	64.682	89.9156	-8.262	-0.1685	Datastia	90,00	R)S	District	FrdPodin	Transfeet	product a Charles	Dent	
3	48.915	138 8505	-8.937	-1.0065		-	-	Oak	13658	134856	0.0001		Atlast
4	35.088	173.9185	-0.468	-1.5435	1 ,	-	-	Posts Ratio	1,1799	1,1199	0.0004	1.000	3Feet
	37,1896	211.1080	-0.6915	-2.2389	+ .	2.876	1190	Provi	8.1168	8.1168	0.0000		-
					+	87105	1.105	Eart	1488	11/827	14001		Marie
6	65.139	266.2470	0.731	-1.5049	+			Presi	14081	1,4000	0.0004	1 1	Musi
1	55.1430	55.1430	-0.7300	-0.7300	2	1810	21470	Bain	4.00%	-1.048	11004	010301	00/100
2	37.1975	92.3405	0.5835	-0.1465		420	9.1400						
3	35, 1025	127,4430	8.4855	1.3350				Sex.	1,6009	1,6099	0.000M		More
d	45,9055	176.3685	1.1975	1,4305	3	20190	Arge.	Euro Come	81588	1100	11000	1,00046	seam
- 6	54.6470	210 9965	9.2240	1,6906		4.607	/1086						
- 6		1.3346	+			Desk	11000	11100	0.0001		1840		
					-	916	0.09	Back Comm	1.1345	8.1968	4 995	1.7911	00700
						0.00	-0.000					1	

Precision Analysis & Report

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

Specifications

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	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		
Minimum 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, DL-2007)	Point Name	increasing/decreasing/customized				
	Connection	RS232/Bluetooth USB				
	External Storage	U disk SD Card				
Circular vial Accuracy		8'/2mm				

Display		3.0 inch LCD Colorful Touch Screen		128*32dpi LCD with illumination		
Working Temperat	ure	-20°C~50°C				
Dimension		230mmX225mmX203mm	230mmX150mmX210mm			
Weight		3.1kg	2.5kg			
IP Standard		IP65	IP	54		

Invar Staff NSI-20M Specification

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