KOLIDA
Professional's Choice

KL-15 | KL-07

Rugged & Portable Digital Level

Simple, Fast and Accurate

- 1.5mm precision for DL-15/ 0.7mm precision for DL-07
- 110m distance measurement
- Magnetic damping Compensator
- Onboard measurement and recording programs
- 20,000-point memory & SD card slot
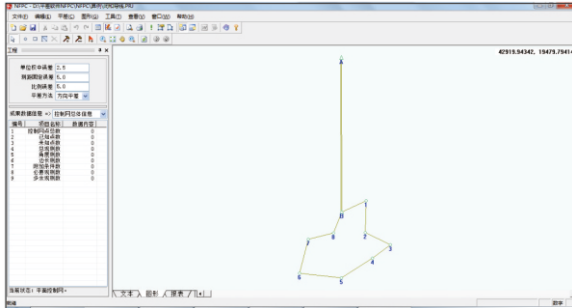- Ideal for construction and general applications

User friendly & Practical

Automatic reading: Minimize human errors, no more misreading

Higher Accuracy: Averaging mode for more accurate results

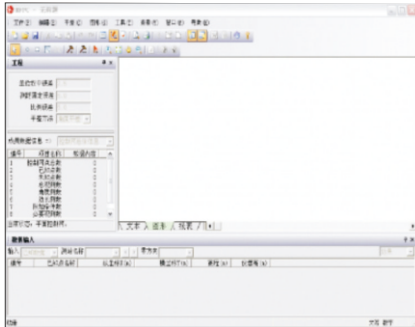**Rapidity:** Shorten the measuring time by a half

Auto Save: Internal memory storage or SD card memory optional, paperless working.

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

Precision Analysis & Report

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

Specifications

Item		KL-07	KL-15
Height Accuracy (standard deviation for 1km double run leveling)	Digital Reading	0.7mm	1.5mm
	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	0.1mm/1mm	
	Distance	0.1/1cm	
Measuring Time		within 3s in normal condition	
Telescope	Magnification	32X	
	Resolving Power	3"	
	Field of View	1°30'	
	Multiple Constant	100	
	Additive Constant	0	
Compensator	Type	magnetic-damping	
	Range	>±12'	
	Accuracy	0.30"/1'	0.50"/1'
Data Storage	Storage	16MB, 20,000 points	
	Point Name	increasing/decreasing/customized	
	Connection	USB	
	External Storage	SD Card	
Circular vial Accuracy		8'/2mm	
Display		160*64dpi LCD with illumination	128*32dpi LCD with illumination
Working Temperature		-20°C~50°C	
Dimension		230mmX150mmX210mm	
Weight		2.5kg	
IP Standard		IP55	

Dealer Info