

SOUTH

DL-2007/DL-200

SERIES DIGITAL LEVEL



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Features

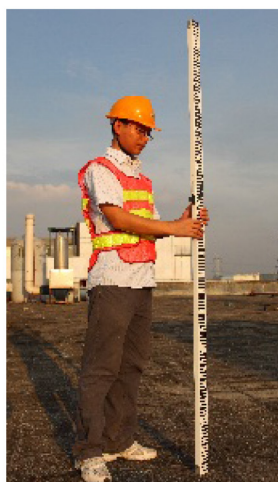
- **Automatic Reading:** Human errors eliminated from misreading and misreporting
- **High Accuracy:** Averaging mode for more accurate results
- **Fast Computation:** Half time saved when compared with traditional auto level
- **High Efficiency:** Abundant surveying software programs available, and with automatic error compensation
- **Auto Save:** Internal storage or SD card memory optional, paperless operation



USB interface



SD card Function



ACS5 5m Aluminum Code Staff
FCS2 2m Fiberglass Code Staff,
two section

SPECIFICATIONS

Item		DL-2007	DL-201	DL-202
height accuracy (standard deviation for 1km double run leveling)	digital reading	0.7mm	1.0mm	1.5mm
	optical reading	2.0mm		
distance accuracy	digital reading	$D \leq 10m: 10mm; D > 10m: D * 0.001$		
distance range	digital reading	1.5m~100m		
minimum display	HD	1mm/0.1mm		
	distance	0.1/1cm		
measuring time		within 3s in normal condition		
telescope	magnification	32×		
	resolving power	3"		
	field of view	1° 30'		
	multiple constant	100		
	additive constant	0		
compensator	type	magnetic-damped		
	range	$> \pm 12'$		
	accuracy	0.30" / 1'		
data storage (for only DL-201, DL-2007)	storage	16MB		
	point name	increasing/decreasing/customized		
	connection	USB		
	external storage	SD Card		
circular vial accuracy		8'/2mm		
auto power off		5minutes OFF		
horizontal dial	graduation	1°		
display		160*64dpi LCD with illumination		
working temperature		-20℃~50℃		
dimension		230mm(L)×150mm(W)×210mm(H)		
weight		2.5kg		



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