

SW 202

Digital level level measuring instrument with Aluminum Bar-code Staff

- Advanced Accuracy
- Trigger Key Function
- Magnetical-damped Compensator
- Multiple Data Transform

Item		
Height Accuracy (standard deviation for 1km double run leveling)	Digital Reading	± 2mm
Distance Accuracy	Digital Reading	0.2% x D (D=Measured Distance)
Distance Range	Digital Reading	1.5 m - 100 m.
Minimum Display	HD	0.1mm/1mm
	Distance	0.1/1cm
Measuring Time	Single Measuring	Approx 3s.
Telescope	Magnification	32X
	Resolving Power	3"
	Field of View	1°30'
	Multiple Constant	100
Compensator	Additive Constant	0
	Type	Magnetic Damping Pendulum
	Range	± 15'
Data Storage	Accuracy	0.50"
	Storage	10,000 Point by SD Card
	Connection	USB
Display		LCD 128 x 32 Backlight
Working Temperature		-20°C~50°C
IP Standard		IP54
Continuous Working Time		Approx 15 Hrs.



SURWAY SW202 Digital Level guarantee your fast and efficient operation in leveling by its powerful onboard program. Combine with the automatic processing, station checking and over-tolerance alarming function, SURWAY SW202 Digital Level can easily calculate the height difference and the cumulative stadia difference on the field.

Application

Topographic survey (detail and area measurement, contour line and occupied point settlement)

Tunnel, railway and road constructions (cross-section leveling, slope control, abrasion monitoring, etc.)

Deformation monitoring (settlement observation, loading check)

Industrial measurement (The leveling for base or foundation settlement about machines, ground and platform.)



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Product by **SDM**
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