

DIGITAL LEVEL CODE TSB-S32



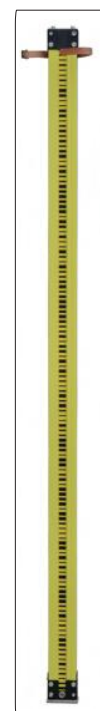
- Widely used in surveying and mapping engineering, construction engineering and many other precise measurement fields
- High-definition color touch screen
- Meet the requirements of first-order to fourth-order leveling
- Magnetic-damped pendulum compensator is adopted
- High anti-interference ability, adaptable to complex environments

SPECIFICATION

Standard deviation of round trip leveling measurement per kilometer	digital reading	0.3mm
	optical reading	1.5mm
Distance measurement (digital reading)	range	1.5~110m
	accuracy	D≤10m: 10mm, D>10m: D×0.001 D: measured distance, unit: m
Minimum display	elevation difference	0.01mm/0.1mm/1mm (adjustable)
	distance	0.001m
Telescope	magnification	32X
	resolving power	3"
	field of view	1°30'
	multiple constant	100
	additive constant	0
Compensator	type	magnetic-damped pendulum compensator
	range	±15'
	accuracy	0.20"/1'
Data transmission		bluetooth, USB flash disk, RS232
Measuring time		<2.5s
Circular vial accuracy		8"/2mm
Display		3-inch touch-screen LCD
Power supply		built-in 3400mAh lithium battery, lasts about 20 hours on full charge
Dimension (L×W×H)		230×225×203mm
Net weight		3.1kg



tripod (included)



TSB-S32-2M invar staff (optional)

STANDARD DELIVERY

Main unit	1 pc
Tripod	1 pc
Sunshade	1 pc
Lithium-ion battery	2 pcs
Power adapter	1 pc

INVAR STAFF, 1 PAIR (OPTIONAL)

Code		TSB-S32-2M	TSB-S32-3M	TSB-S32-2MA	TSB-S32-3MA
Range		2m	3m	2m	3m
LED lighting system		—	—	support	support
Circle Bubble		≤12"/2mm			
Surface curvature distinction		≤4mm			
Vertical of central axis and underside		≤5'			
Tolerance of zero point		≤0.05mm			
Basic barcode graduation tolerance	deviation	≤0.020mm			
	standard deviation	≤0.013mm			
Interval tolerance		≤0.040mm			