

DIGITAL LEVEL PART NO. TSB-S32



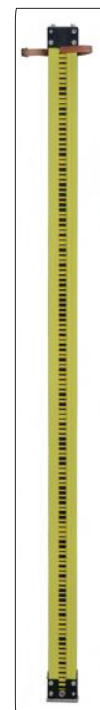
- Widely used in surveying and mapping engineering, construction engineering and many other precise measurement fields
- High-definition color touch screen
- Meet the requirements of first-order to fourth-order leveling
- Magnetic-damped pendulum compensator is adopted
- High anti-interference ability,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

SPECIFICATION

Standard deviation of round trip leveling measurement per kilometer	digital reading	.012"
	optical reading	.059"
Distance measurement (digital reading)	range	4.92~360.89ft
	accuracy	D≤32.81ft: 0.394", D>32.81ft: D×0.001 D: measured distance, unit: ft
Minimum display	elevation difference	.0004"/.0039"/.0393" (adjustable)
	distance	0.003ft
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"/.079inch
Display		3-inch touch-screen LCD
Power supply		built-in 3400mAh lithium battery, lasts about 20 hours on full charge
Dimension (L×W×H)		9.06×8.86×7.99"
Net weight		6.83lb



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)

PART No.		TSB-S32-2M	TSB-S32-3M	TSB-S32-2MA	TSB-S32-3MA
Range		6.562ft	9.843ft	6.562ft	9.843ft
LED lighting system		—	—	support	support
Circle Bubble		≤12"/.079inch			
Surface curvature distinction		≤.157"			
Vertical of central axis and underside		≤5'			
Tolerance of zero point		≤.002"			
Basic barcode graduation tolerance	deviation	≤.0008"			
	standard deviation	≤.0005"			
Interval tolerance		≤.0016"			