

China's automatic leveling in surveying

B₂₀ 系列

Series Automatic
Levels

自动安平水准仪

★ Smart and portable with integrated tube lenses.

It not only effectively protects the objective lens system, but also uses an integrated design that maintains high accuracy and stable performance.

★ A highly-resolution telescope system.

A high-definition, high-brightness telescope system that reduces eye fatigue.

The ultra-short visual distance of 0.3m gives a larger range of measurement work.

★ A highly reliable automatic correction device.

Equipped with an automatic magnetic damping compensator.

Highly adaptable to working environments with vibration and impact.

It has high correction accuracy, wide operating range, and features return at high speed.

★ Excellent waterproofing function for inclement weather

IP66 technology means you don't have to worry about working in bad environments.

More Details



Optional accessories



Metal drop ball

Welcome to experience



Stepless focusing
No jump/Teeth removal



Easily deal with
harsh environment



This series uses top-level technology to improve impact resistance and drop resistance. Magnetic damping automatic level compensators can automatically compensate for slight tilt, temperature changes and mild impacts, without affecting the stability of the equipment. It also has simple horizontal angle measurement and distance measurement functions, making it suitable for applications in all civil engineering fields, such as civil engineering construction and water supply construction.

Model		B32	B30	B20
telescope	Tube length	215mm	215mm	215mm
	image	upright	upright	upright
	Objective aperture	32mm	36mm	42mm
	magnification	24x	28x	32 times
	Field of view	25 minutes per cent	25 minutes per cent	20 minutes per degree
	Resolution (JIS standard)	4.0 inches	3.5 inches	3.0 inches
	Minimum focus	0.3m	0.3m	0.3m
	Stadium Ratio	100	100	100
Horizontal scale	diameter	103mm	103mm	103mm
	Horizontal scale	1°	1°	1°
Automatic Compensator	type	Magnetic	Magnetic	Magnetic
	range	15"	15"	15"
	Accuracy	Sat 0.5"/1"	Sat 0.5"/1"	Sat 0.3"/1"
Standard deviation of 1km Round-trip leveling measurement	No micrometer	Φ2.0mm	Φ1.5mm	Φ1.0mm
	With micrometer	—	—	0.7mm
Sensitively round bubbles		<8/2mm	<8/2mm	<8/2mm
Aiming device		—	Comes with sight	Comes with sight
Waterproof grade		IP66	IP66	IP66
size		215 x 130 x 135 mm	215 x 130 x 135 mm	215 x 130 x 135 mm
Weight		1.75kg	1.75kg	1.75kg
Case weight (including accessories)		1.38kg	1.38kg	1.38kg

★We reserve the right to change the parameters and photos in the catalog without prior notice to continually improve the performance of our products.

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