

Accuracy, Durability, Ease-of-Use, and Ruggedness that Exceed Your Expectations



Magnification 32x	Aperture 42mm	Accuracy 0.7mm
Minimum Focus 20cm	Protection IPX6	Weight 1.85kg



Magnification 28x	Aperture 36mm	Accuracy 1.5mm
Minimum Focus 20cm	Protection IPX6	Weight 1.7kg



Magnification 24x	Aperture 32mm	Accuracy 2.0mm
Minimum Focus 20cm	Protection IPX6	Weight 1.7kg

Rapid, Stable, and Durable Compensator

The compensator of AT-B series incorporates four suspension wires made of super-high-tensile metal that features minimal thermal expansion coefficient, providing unmatched durability and accuracy even in the harshest environmental conditions. Finely tuned magnetic damping system quickly levels and stabilizes the line of sight despite the fine vibrations present when working near heavy equipment or busy roadways.

It's time.

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AT-Bseries SPECIFICATIONS

	AT-B2	AT-B3	AT-B4
Telescope			
Length	215mm (8.46 in.)		
Magnification	32X	28X	24X
Objective Aperture	42mm (1.65 in.)	36mm (1.42 in.)	32mm (1.26 in.)
Resolving Power	3"	3.5"	4"
Field of View (at 100m/328ft.)	1°20' (2.3m / 7.5ft.)	1°25' (2.5m / 8.2ft.)	
Minimum Focus	0.2m (7.9 in.) from end of telescope 0.3m (1ft.) from instrument center		
Image	Erect		
Stadia Constant	0		
Stadia Ratio	100		
Accuracy (1km double run leveling)			
Without Micrometer	0.7mm (0.03 in.)	1.5mm (0.06 in.)	2.0mm (0.08 in.)
With Micrometer	0.5mm (0.02 in.)	n/a	
Compensator			
Type	Pendulum compensator with magnetic damping system		
Setting Accuracy	0.3"	0.5"	
Working Range	±15'		
Circular level			
Sensitivity	10' / 2mm		
Horizontal circle			
Diameter	103mm (4.1 in.)		
Minimum Division	1° / 1gon		
General			
Water Resistance	IPX6 (IEC 60529:2001)		
Operating Temperature	-20°C to +50°C (-4°F to +122°F)		
Size	Width	130mm (5.12 in.)	
	Length	215mm (8.46 in.)	
Weight	Height	140mm (5.51 in.)	135mm (5.31 in.)
	1.85kg (4.1 lbs.)		1.7kg (3.7 lbs.)

Standard Package

- AT-B Level
- Plumb bob
- Hex wrench
- Adjusting pins
- Vinyl cover
- Cleaning cloth
- Lens cap
- User manual
- Hard carrying case



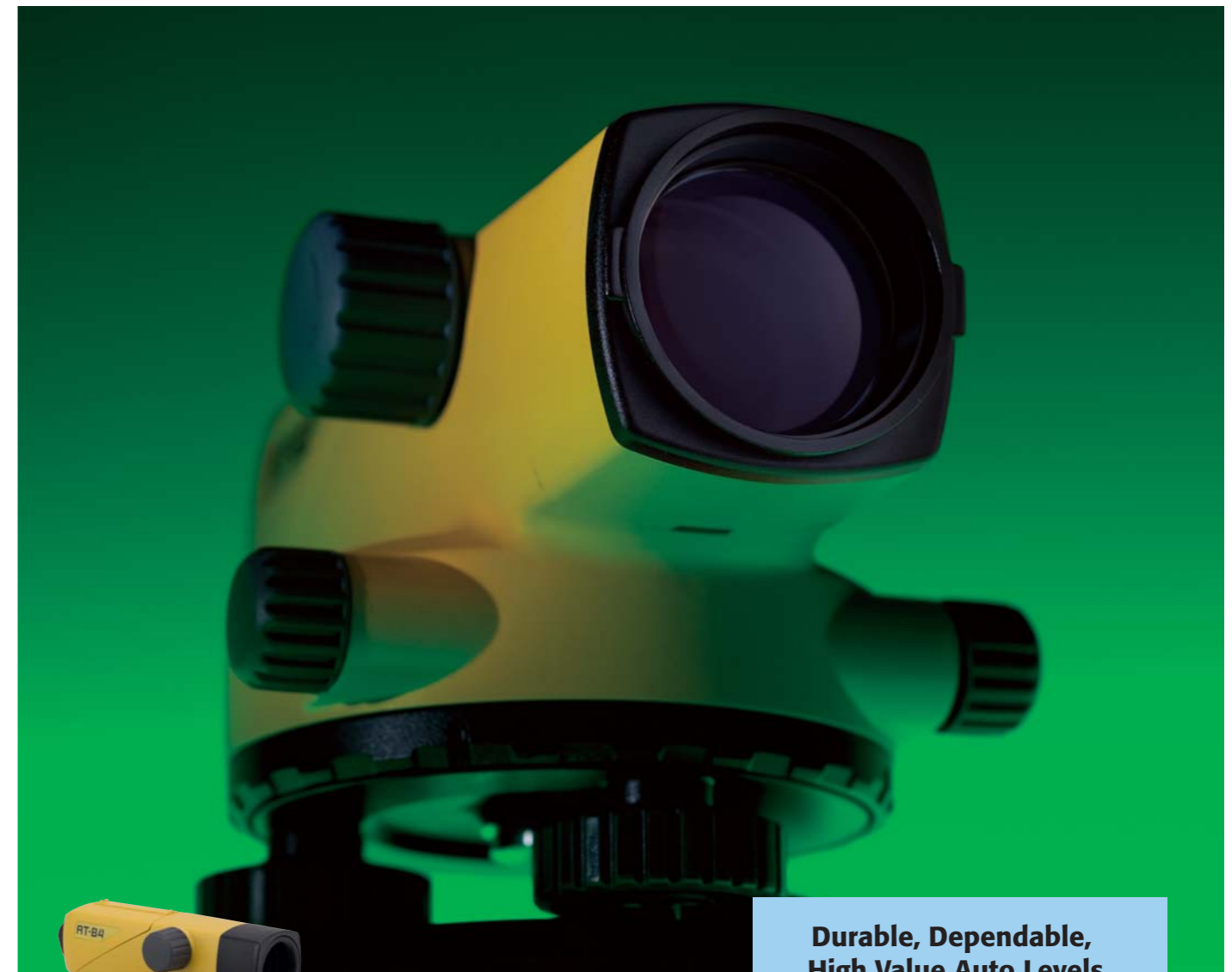
Optional Accessories

- Diagonal Eyepiece DE16 (AT-B2) / DE22 (AT-B3/B4)
- Optical Micrometer OM5(F) (AT-B2)
- 40x Eyepiece EL5 (AT-B2)



AT-B series

AUTO LEVEL



Durable, Dependable, High Value Auto Levels

- 3 MODELS - 32X, 28X, AND 24X MAGNIFICATIONS
- RAPID, ACCURATE, AND STABLE AUTOMATIC COMPENSATION
- ULTRA-SHORT 20CM (7.9 IN.) FOCUSING
- ALL-WEATHER DEPENDABILITY
- CLAMPLESS, ENDLESS FINE HORIZONTAL ADJUSTMENTS
- 2-SPEED FOCUS (AT-B2)

