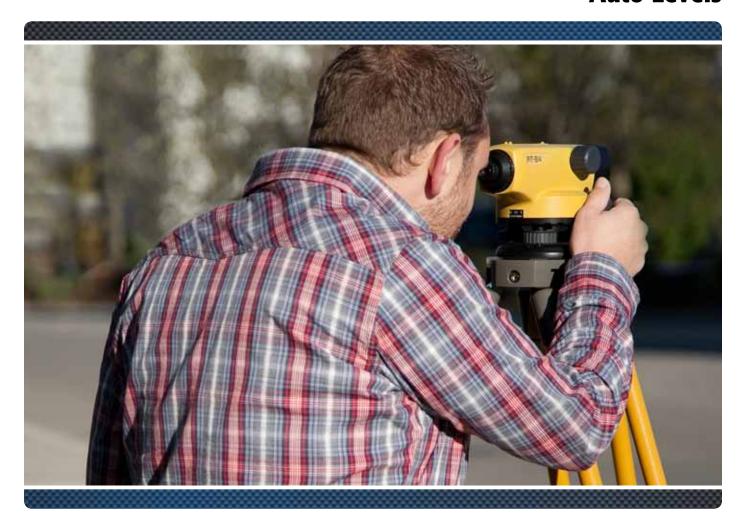
AT-B Series



Auto Levels





- 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
- ±5 Degrees Self-Leveling Range
- Clampless, Endless Fine Horizontal Adjustments



SPECIFICATIONS

Telescope	AT-B2	AT-B3	AT-B4
Magnification	32x	28x	24x
Field of View	1°20′	1°25′	1°25′
Min. Focus from center of the instrument		0.3m (1 ft.)	1
Image		Erect	
Stadia		Yes (1:100))
Focusing Knob	2-speed	1-speed	1-speed
Accuracy (1km doub			
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	n/a
Compensator			

Туре		Pendulum compensator with magnetic damping system		
Setting Accuracy	0.3"	0.5"	0.5"	
Working Range	+15'	+15'	+15'	

Horizontal Circle				
Minimum Division	1°/1gon	1°/1gon	1°/1gon	

Horizontal Circle			
Minimum Division	1°/1gon	1°/1gon	1°/1gon
General			
Water Resistance	IPX6 (IEC 60529:2001)		
Operating Temperature	-4°F to +122°F (-20°C to +50°C)		
Width	5.12 in. (130mm)	5.12 in. (130mm)	
Length	8.46 in. (215mm)	8.46 in. (215mm)	
Height	5.51 in.	5.51 in.	

For more specification information: topconpositioning.com/atb

(1.85kg)

41 lbs

3 7 lbs

(1.7kg)

3 7 lbs

(1.7kg)

Topcon TotalCare

Weight

This online resource comes with real live people ready to help. Get expert training from Topcon University's large collection of online materials, and expert help directly from Topcon Technical Support.

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PRIMARY FEATURES

AT-B Series Auto Levels

Rapid, Stable, Durable Compensator



The compensator of AT-B Series incorporates four suspension wires made of super-hightensile metal

that features minimal thermal expansion coefficient, providing unmatched durability and accuracy. 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.

20cm (7.9 in.) - Short Minimum Focus

The AT-B Series can focus on objects at 20cm (7.9 in.) in front of the telescope. This feature dramatically facilitates working in confined spaces.

Horizontal Circle for Measurement



Horizontal angles can be directly read in 1° or 1gon units. Free rotation feature allows you to read any angle

from zero. The circle is covered for protection against dirt and scratch. The readout window is located below the eyepiece for quick reading.

All-Weather Dependability

With the IPX6 rating, the instrument is protected against powerful water jets from all directions, meaning the AT-B Series withstands a sudden shower or torrential rainfall. The advanced protection design also deters clouding or condensation inside the telescope.

KIT COMPONENTS

Standard Package Components

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

Optional Accessories

- Diagonal Eyepiece
- Optical Micrometer
- 40x Eyepiece



Your local Authorized Topcon dealer is:

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