

AT-B SERIES AUTO LEVELS



	AT D0	AT D0	47.04
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		0.3 m	
Image		Erect	
Stadia	Yes (1:100)		
Focusing Knob	2-speed	1-speed	1-speed
Accuracy (1 km double run leveling)			
Focusing Knob	0.7 mm	1.5 mm	2.0 mm
With Micrometer	0.5 mm	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 Cir	cle		
Minimum Division	1°/1 gon	1°/1 gon	1°/1 gon
General			
Water Rating	IPX6 (IEC	60529:20	001)
Operating Temp	-20°C to 50°C		
Width	130 mm	130 mm	130 mm
Length	215 mm	215 mm	215 mm
Height	140 mm	140 mm	135 mm
Weight	1.85 kg	1.7 kg	1.7 kg

Kit components

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

Durable, Dependable, High Value Auto Levels



- 3 Models 32x, 28x, and 24x magnifications
- Ultra-short 20 cm focusing
- All-weather dependability
- ±5 Degrees self-leveling range
- Clampless, endless fine horizontal adjustments

Rapid, stable, 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. 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.

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.

20 cm - Short minimum focus

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

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.



For more information: topconpositioning.com/atb

Specifications subject to change without notice. ©2016 Topcon Corporation All rights reserved. 7010-2057 D 2/16