



# AT-B SERIES

AUTO LEVELS





Telescope	AT-B2	AT-B3A	AT-B4A
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
<b>Accuracy (1 km double run leveling)</b>			
Focusing Knob	0.7 mm	1.5 mm	2.0 mm
With Micrometer	0.5 mm	n/a	n/a
<b>Compensator</b>			
Type	Pendulum compensator with magnetic damping system		
Setting Accuracy	0.3"	0.5"	0.5"
Working Range	±15'	±15'	±15'
<b>Horizontal Circle</b>			
Minimum Division	1°/1 gon	1°/1 gon	1°/1 gon
<b>General</b>			
Water Rating	IPX6 (IEC 60529:2001)		
Operating Temp	-20°C to 50°C		
Width	122 mm	122 mm	122 mm
Length	215 mm	214 mm	214 mm
Height	140 mm	140 mm	140 mm
Weight	1.85 kg	1.5 kg	1.5 kg

### Kit components

- AT-B level
- Hex wrench
- Adjusting pins (AT-B2 only)
- Vinyl cover
- Cleaning cloth
- User manual
- Hard case

## Durable, Dependable, High Value Auto Levels



- Three 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, which features minimal thermal expansion coefficient - providing unmatched durability and accuracy. The 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 1 gon units. The free rotation feature allows you to read any angle from zero. The circle is covered for protection against dirt and scratches and the readout window is located below the eyepiece for quick reference.

### 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.