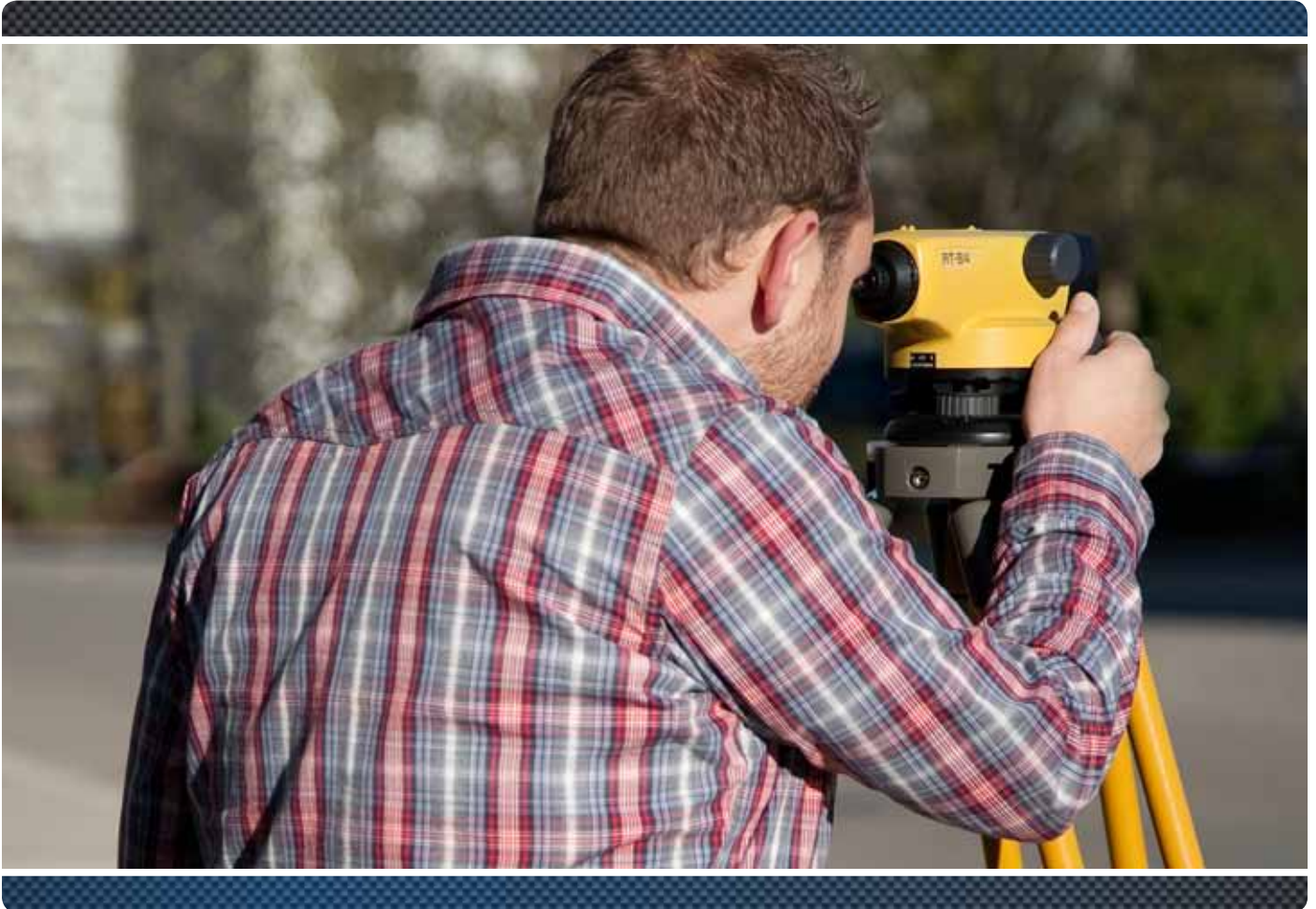


## Auto Levels



- 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
- $\pm 5$  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.)		
Image	Erect		
Stadia	Yes (1:100)		
Focusing Knob	2-speed	1-speed	1-speed
<b>Accuracy (1km double run leveling)</b>			
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
<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°/1gon	1°/1gon	1°/1gon
<b>General</b>			
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)	5.12 in. (130mm)
Length	8.46 in. (215mm)	8.46 in. (215mm)	8.46 in. (215mm)
Height	5.51 in. (140mm)	5.51 in. (140mm)	5.31 in. (135mm)
Weight	4.1 lbs. (1.85kg)	3.7 lbs. (1.7kg)	3.7 lbs. (1.7kg)

For more specification information:  
[topconpositioning.com/atb](http://topconpositioning.com/atb)

## PRIMARY FEATURES

### AT-B Series Auto Levels

#### 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.

#### 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



## Topcon TotalCare

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.

Access software and firmware updates, current publications, and guidance from the experts at Topcon all right from your computer or mobile device.

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7400 National Drive • Livermore • CA 94550  
 (925) 245-8300

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