

# A New Level of Accuracy

# AL100 / AL200 Auto-Levels



## Easy to Use, Every Day, Anywhere

The Spectra Precision Optical AL100 and AL200 series auto-levels from Trimble are affordable, easy-to-use tools designed to deliver the highest level of accuracy to contractors, engineers and surveyors in a wide variety of applications. Featuring metal housing and easy-to-read displays, the AL100 and AL200 series levels provide the ideal combination of durability and quality. Capable of withstanding even the most challenging jobsite conditions, these rugged and reliable auto-levels will provide many years of unwavering performance.



## Spectra Precision Optical

Well known for their innovative features and rugged dependability, Spectra Precision Optical and Laser Products are used by more construction professionals around the world than any other brand. Spectra Precision Optical is a part of the Trimble family of Concept-to-Completion positioning solutions for Survey, Machine Control and Construction, and is supported globally by the strongest service and support network in the industry.

## Unmatched Service and Support

With the largest worldwide dealer and service network in the industry, no other company can match the service and support Trimble provides. Our experienced local dealers are more than sales reps—they're your business partners. They understand your business, provide quality service and can even help finance the equipment you need. Unequaled experience in the construction industry backed by a relentless commitment to quality and R&D ensures that the products we offer are not just tools, but solutions that will enable you to work more productively and profitably every day.



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**Versatile  
Auto-Levels**

- Reliable
- Accurate
- Rugged
- Fast



# Precision Levels on the Jobsite



## Spectra Precision Optical AL100 Series A Jobsite Essential for General Contractors' Applications

The AL120 and AL124 auto-levels are ideal for leveling applications on the construction jobsite. Highly affordable and highly accurate, these levels are easy to use, rugged and reliable. Featuring magnetic-dampened compensators resulting in superior stability, these levels maintain their excellent performance even in wind or vibration.



## Trimble AL200 Series The Accurate Choice for Long-Range Applications

The AL228 and AL232 auto-levels feature air-dampened compensators which deliver an even higher level of accuracy than the AL100 series. This makes the AL228 and AL232 especially suitable for long-range leveling applications and high-accuracy work. These levels represent a high-value solution that will continue performing reliably for years to come.



### AUTO-LEVEL SPECIFICATIONS

#### AL120

- Magnification: 20 x
- Accuracy\*: +/- 2.5 mm
- Aperture: 30 mm
- Shortest focus: 0.6 m
- Compensator: Magnetic dampened

#### AL124

- Magnification: 24 x
- Accuracy\*: +/- 2.0 mm
- Aperture: 30 mm
- Shortest focus: 0.6 m
- Compensator: Magnetic dampened

#### AL228

- Magnification: 28 x
- Accuracy\*: +/- 1.5 mm
- Aperture: 36 mm
- Shortest focus: 0.6 m
- Compensator: Air dampened

#### AL232

- Magnification: 32 x
- Accuracy\*: +/- 1.0 mm
- Aperture: 36 mm
- Shortest focus: 0.6 m
- Compensator: Air dampened

\*Standard deviation according to DIN 18723 on 1 Km of double leveling.

#### 1 Bubble Mirror

Easy to see and level regardless of auto level position.

#### 2 Plastic/Rubber Controls

Easy control of the level in wet or cold conditions.

#### 3 Built-in Angle Circle

Allows the level to be used for turning basic angles. Use for basic short-range alignments without any other instruments.

#### 4 Built-in Sighting Lines

Quick alignment to the staff direction.

#### 5 Continuous Slow Motion Screws

Easy aligning to the staff, comfortable to use.

#### 6 Base Plate

Compatible with all tripods, including dome or flat-head.