

# NIKON CONSTRUCTION AUTO-LEVELS



**RUGGED  
AUTO-LEVELS**

ACCURATE

RELIABLE

STABLE

***Nikon***

# PRECISE PERFORMANCE IN ANY ENVIRONMENT

## Nikon Construction Auto-Levels: Extreme Accuracy in Extreme Conditions

The Nikon AX-2S, AC-2S and AP-8 Automatic Levels for construction are highly affordable, highly accurate, and capable of withstanding severe conditions, including rain, extreme temperatures, dust, and vibration.

Featuring magnetic-dampened compensators and rugged metal housing as well as built-in bubble mirrors and sighting lines, these auto-levels are exceptionally easy to set up and use in any environment. They are ideal for a variety of construction and surveying applications, including job site leveling, cut and fill measurement, surveying and checking.



### AX-2S

- ▶ Magnification: 20 x
- ▶ Accuracy\*:  $\pm 2.5$  mm
- ▶ Aperture: 30 mm
- ▶ Shortest focus: 0.75 m
- ▶ Compensator: Magnetic dampened



### AC-2S

- ▶ Magnification: 24 x
- ▶ Accuracy\*:  $\pm 2.0$  mm
- ▶ Aperture: 30 mm
- ▶ Shortest focus: 0.75 m
- ▶ Compensator: Magnetic dampened



### AP-8

- ▶ Magnification: 28 x
- ▶ Accuracy\*:  $\pm 1.5$  mm
- ▶ Aperture: 30 mm
- ▶ Shortest focus: 0.75 m
- ▶ Compensator: Magnetic dampened

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



#### 1 Built-in Bubble Mirror

Easy to see and level regardless of auto-level position.

#### 3 Built-in Angle Circle

Turn angles, check basic alignments with no additional equipment.

#### 2 Plastic/Rubber Controls

Easier control in wet or cold conditions.

#### 4 Built-in Sighting Lines

Quick alignment to the grade rod.

#### 5 Continuous Slow Motion Screws

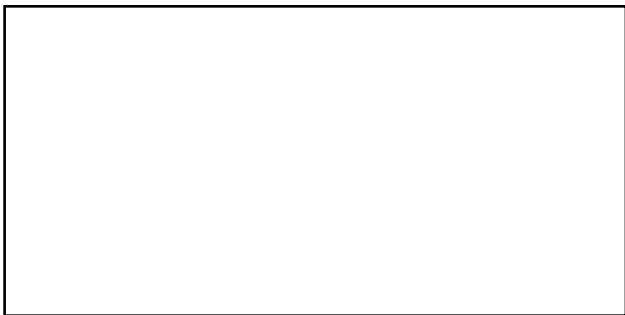
More precise alignment.

#### 6 Base Plate

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

The construction industry demands high productivity, precision and reliability in a tough environment. Nikon is a brand known for delivering superior optical quality, accuracy and reliability, backed by a global service and support network.

The Nikon portfolio of construction auto-levels, theodolites and total stations for positioning, leveling and aligning deliver high value, high accuracy and a high degree of reliability to meet the daily challenges of the construction industry—allowing you to get on with the job.



YOUR LOCAL NIKON REPRESENTATIVE

TRIMBLE IS DISTRIBUTING NIKON AUTO-LEVELS, THEODOLITES AND TOTAL STATIONS FOR CONSTRUCTION APPLICATIONS AS PART OF A JOINT VENTURE AGREEMENT WITH NIKON CORPORATION.

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