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*: ± 2.5 mm
- Aperture: 30 mm
- Shortest focus: 0.75 m
- Compensator: Magnetic dampened

AC-2S
- Magnification: 24 x
- Accuracy*: ± 2.0 mm
- Aperture: 30 mm
- Shortest focus: 0.75 m
- Compensator: Magnetic dampened

AP-8
- Magnification: 28 x
- Accuracy*: ± 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.

2 Plastic/Rubber Controls

Easier control in wet or cold conditions.

3 Built-in Angle Circle

Turn angles, check basic alignments with no additional equipment.

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.

Trimble Construction Instruments Division
5475 Kellenburger Road
Dayton, Ohio 45424-1099
800-538-7800 Toll Free
937-233-8921 Main
937-233-9441 Fax

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