

**SPECIFICATIONS\***

| TELESCOPE                               | AT-G4   | AT-G6   |
|---|---------|---------|
| Overall length                          | 192 mm  | 193 mm  |
| Image                                   | Erect   | Erect   |
| Effective diameter lens                 | 30 mm   | 30 mm   |
| Magnification                           | 26x     | 24x     |
| Field of View                           | 1°30'   | 1°30'   |
| Resolving Power                         | 3,5"    | 4,0"    |
| Minimum Focus                           | 0,5 m   | 0,5 m   |
| <b>HORIZONTAL CIRCLE</b>                |         |         |
| Dimameter                               | 117 mm  | 117 mm  |
| Minimum division                        | 1°(1g)  | 1°(1g)  |
| <b>AUTOMATIC COMPENSATION MECHANISM</b> |         |         |
| Range                                   | ±15'    | ±15'    |
| <b>MEASURING ACCURACY</b>               |         |         |
| 1 km double run                         | ±2,0 mm | ±2,0 mm |
| <b>CIRCULAR LEVEL</b>                   |         |         |
| Sensitivity                             | 2 mm    | 2 mm    |
| <b>OTHER</b>                            |         |         |
| Protection against water and dust       | IPX7    | IPX7    |
| <b>WEIGHT</b>                           |         |         |
| Instrument                              | 1,6 kg  | 1,6 kg  |
| Plastic carrying case                   | 1,3 kg  | 1,3 kg  |

\* all technical changes are reserved by TOPCON, 12/2006

**The Leader in Positioning Technology ...**

Topcon is the worldwide leading developer and manufacturer of precision positioning equipment and offers the widest selection of innovative precision GPS systems, laser, optical surveying, machine control, GIS and agriculture products.



**It's time.**

**Topcon Europe Positioning B.V.**

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**HIGH ACCURACY, LOW COST AUTO LEVELS**



**World Class auto level precision and durability for construction**

- Waterproof, sealed telescope construction
- 2 speed focusing
- Angular reading to 10 minutes
- Clampless fine horizontal adjustments

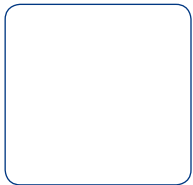
**It's time.**

## AT-G4/AT-G6: two choices, limitless applications, one thing in common: Topcon precision



### Waterproof/Dustproof construction

Completely waterproof and dustproof, the AT-G4/6 is ready to go to work whether it's dry and dusty, or cold and rainy.



### Very short 1.65' (0.5m) focus

Big jobs or small, close-in or across the site, Topcon's AT-G4 and AT-G6 feature a very short focus distance so you can set it up where it's the most useful, and out of the way.



### Angles made easy

The AT-G4/AT-G6 lower circle provides graduated angle indication clockwise from 1° to 360° (0g to 400g) making angle measurements a snap. Values are indicated at 10° increments for at a glance reference.

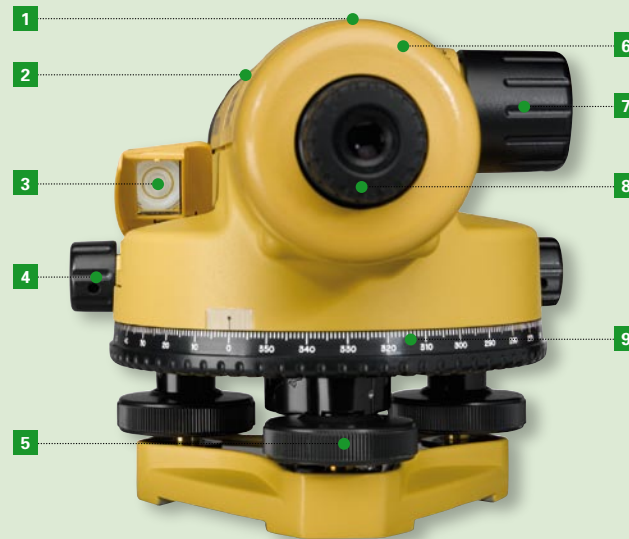


### New Ergonomic design

Redesigned for smoother, easier operation, Topcon's G series levels feature large, logically placed knobs, faster, accurate adjustments and lightweight materials for less weight when you're on the move.

## Green Label

Topcon is pleased to introduce Green Label. Green Label represents Topcon's commitment to supplying the Survey and Construction industries with the World's most cost effective, high quality positioning products. It's through Topcon's continued investment in state-of-the-art global engineering and manufacturing that Green Label is made possible. Green Label, the start of the next Topcon revolution. Topcon. It's time.



- |   |   |
|---|---|
| 1 Quick sight   | 6 Rapid leveling, magnetically dampened leveling system |
| 2 Strong, lightweight composite, dry-nitrogen charged body                  | 7 Focus adjustment                                      |
| 3 Level vial/hinged sighting mirror/level vial protection cap               | 8 Rubber eyepiece cap                                   |
| 4 Fine horizontal adjustment  | 9 Angle indication – 0° to 360°                         |
| 5 Integral tribrach leveling system with dome or flat tripod mounting plate |   |

## Easy-to-see level vial

Level up without moving from the eyepiece. Using the integrated hinged mirror, simply set so the circular level vial is viewable at eye height of the aperture. Now just use the tribrach base to center the circular level vial and level the AT-G with a slight shift of the eye.

With the level vial closed, the level vial is protected from dirt and damage.



## AT-G4 / AT-G6 package

- Auto level
- Hard shell carry case
- Plumb bob
- Weather protective bag
- Lens cleaning cloth
- Allen wrench
- Operator's manual



## Fast set-up

Fast set-up is made possible through the incorporation of a dual-adaptor base plate for dome or flat head tripods.

