



## Automatic Level Easy-to-use Optical Auto-levels



Air dampened model shown



### Key Features and Benefits

- Choice of magnetic or air dampened automatic compensators
- Double-sided, continuous horizontal tangent drives
- Stadia lines for simple distance measurement
- Convenient horizontal angle measurement
- Built in bubble mirror and sighting guide
- Metal housing for increased durability
- Water resistant construction
- Includes hardshell case
- Two-person leveling across the job site
- Leveling forms and footers
- Checking elevation
- Measuring cut and fill

### AL20M

Part No.	Power/Damp	Tripod	Rod
AL20M	20X / Magnetic	No	No

### AL24A, AL24M

Part No.	Power/Damp	Tripod	Rod
AL24A	24X / Air	No	No
AL24A-1	24X / Air	5301-27-BLK-SP	GR151
AL24A-2	24X / Air	5301-27-BLK-SP	GR152
AL24M	24X / Magnetic	No	No
AL24M-1	24X / Magnetic	5301-27-BLK-SP	GR151
AL24M-2	24X / Magnetic	5301-27-BLK-SP	GR152

### AL28M

Part No.	Power/Damp	Tripod	Rod
AL28M	28X / Magnetic	No	No
AL28M-2	28X / Magnetic	5301-27-BLK-SP	GR152

### AL32A

Part No.	Power/Damp	Tripod	Rod
AL32A	32X / Air	No	No



## DET-2 Construction Theodolite

### Full Featured Digital Theodolite for Construction



#### Key Features and Benefits

- 2 arc seconds angular accuracy - accurate enough for any construction job, yet the display resolution can be tailored to any operator's preferences for fast readings
- Vertical axis compensation - tilt sensor provides the highest level of accuracy and can be turned on or off depending on job requirements
- Dual LCD with large characters - easy to see angle readings eliminate errors and reduces eye fatigue
- Simple six button keypad - quick setups and simple operation with low operator learning curve
- Large suite of programmable settings - provide multiple options for various users and job requirements including zero position of vertical angle
- Measurement units in degrees, gon, or mils
- 90 Degree angle audible notification - for quick turning and set out of right angles
- Instant conversion of vertical angles to percent of grade - convenient for slope work and when used in conjunction with Dialgrade® pipe work
- NiMH rechargeable battery pack and charger - lower operating cost with reusable batteries
- Alkaline battery pack standard - provides backup and eliminates downtime if the charge is lost in the middle of a job
- Each DET-2 comes equipped with a plumb bob, NiMH rechargeable battery pack and charger, alkaline battery pack, adjustment tools, rain hood, multi-language user guide, and hardshell, compact, o-ring sealed carrying case

#### Applications

- Establishing 90 degree reference lines
- Checking angles, alignment, and plumb
- Anchor bolt alignment
- Gravity flow pipe laser setup
- Steel column placement
- Alignment of forms, tilt-up walls, and curtain walls
- Basic grade work
- Short range leveling

Part No.	Power	Case
DET-2	NiMH & Alkaline packs	O-ring sealed hard case

