

# SECO Product Bulletin

Contact your SECO account manager today!

Affordable  
Two-Second  
Accuracy

- » Designed for general construction applications, the Apache ADT-2 digital electronic theodolite gives you accurate measurements in an affordable, versatile, easy to use platform. The ADT-2 has dual displays and controls for easy accessibility and operation, very large backlit LCD characters for easy reading, and a host of features and parameters normally found on much higher priced instruments
- » Fast investment payback is the goal of the ADT-2. With its 2-second accuracy (1- or 5-second selectable display readings) and vertical axis compensation, it can handle any construction job. Operating costs are kept low with the included rechargeable battery pack and charger. A backup alkaline pack holding four standard AA batteries is also included
- » Every ADT-2 can be fully customized for your preferred operating style or job, with programmable settings for the horizontal angle resolution and beep, vertical degrees or %, automatic shutoff (to save battery life), zenith angle, and the vertical axis compensation on or off
- » In addition to the dual, large character backlit LCD's, the ADT-2 has a built-in reticle illuminator that allows you to work inside buildings and other environments with little or no light, such as near dawn or dusk. You can count on working in difficult conditions with the ADT-2
- » Each ADT-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 hard-shell carrying case



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## Apache ADT-2 Digital Electronic Theodolite



The ADT-2 is accurate enough for any job, yet the display resolution can be tailored to any operator's preferences for fast readings. Vertical axis compensation can be turned on or off depending on the operator or job. The backlit LCD reduces eye strain and chance for errors.

Programmable settings for the horizontal angle resolution and beep, vertical degrees or percent are easy to configure.

The recharge kit reduces operating costs and downtime.

#4855-00

## Apache ADT-2 Specifications

### Telescope

Image	Erect
Magnification	30X
Aperture	45 mm (1.7 in)
Focus Distance	1.35 m (4.43 ft) to ∞
Field of View	1° 30'
Stadia Ratio / Constant	100 / 0

### Optical Plummet

Image	Erect
Magnification	3X
Angle of View	5°
Focusing Range	0.5 m - ∞ (1.6 ft - ∞)
Reticle Type	Crosshair

### Angle Measuring System

Minimum Reading	1" or 5"
Precision	2"
Units	Deg / mil / gon / V %
Display	Dual, Large Character, Backlit LCD both sides

### Tilt Sensor

Automatic Compensation	User set On/Off, ±3' Range
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### Vials

Tubular	30"/2 mm
Circular	8"/2 mm

### Illumination

Display	Yes
Reticle	Yes

### Other

Dust/Water Resistance	IP-54
Operating Temperature	-20°C to +50°C (-4°F to +122°F)
Size	164 x 154 x 340 mm (6.4 x 6.1 x 13.4 in)
Weight	4.5 kg (9.9 lb)
Shipping Weight	8.6 kg (19 lb)
Warranty	1 year

