



Single & Dual Slope Laser

Ideal For Machine Control

25% Slope Capability

3 Year Warranty





The VERTEX is a high performance, economical construction laser solution.

Versatile

- Laser can be used for flat, single slope, and dual slope applications.
- Large grade range - up to 25% in increments of .01%.
- Cover large job sites with 1650 ft. range from laser.
- Ideal for shooting "over the top" in pipe laying applications.
- Long battery life; rechargeable battery option.



Full Featured

- Electronic self-leveling compensation eliminates turning leveling screws for fast set up.
- Selectable Speed - 600, 900 and 1200 rpm for precision machine control applications.
- Height of Instrument Alert (H.I.) prevents errors if the laser is bumped.
- Full 36 month warranty - the industry's best.
- Construction tough housing is dust and water resistant.



Dual grade slope adapter is standard.



Apache Technologies, Inc. is the world's largest manufacturer of laser detectors for construction and agriculture. This position of leadership was earned by developing leading edge, proprietary and patented laser detection technologies. These technologies are employed in all of Apache's handheld detectors and machine control receivers.



Apache manufactures a complete line of machine control receivers and handheld laser detectors.

Vertex Specifications

| | |
|----------------------------|--|
| Range: | 1650 ft. radius (500 m) 3300 ft. diameter (1000 m) |
| Slope Capability: | 0-25%, in .01% increments |
| Horizontal Accuracy: | ±10 arc seconds (±1/16" per 100 ft.) |
| Rotation Speed(s): | 600, 900, 1200 rpm |
| Self-Leveling Range: | ± 4° |
| Batteries: | 4 x "C" Cell Rechargeable Ni-MH (optional) |
| Battery Life (continuous): | 70 hrs. (600 rpm, alkalines) 55 hrs. (600 rpm, Ni-MH) |

Cyclone Specifications

| | |
|-----------------------------|--|
| Range: | 1650 ft. radius (500 m) |
| Detection Accuracy: | Super Fine ±1/64" (±0.50mm) Fine ±1/32" (±1.00mm) Medium ±1/16" (±2.00mm) Coarse ±1/8" (±3.00mm) 3 Industrial Settings |
| Reception Angle: | ± 45° (90°) |
| Batteries: | 2 x "AA" batteries |
| Battery Life: (continuous): | More than 90 hours |

*Features and Specifications subject to improvement without notice.

Cyclone Laser Detector

- 7 distinct accuracy levels.
- Water and dustproof to IP67, including the battery compartment.
- 3 Year "No Excuses" warranty.
- Patented reversible mounting jaw on clamp. Viselike grip on all sizes and shapes of rods.



8261 State Route 235
Dayton, Ohio 45424 USA
Phone: 937-482-0200
Toll Free: 888-272-2433
Fax: 937-482-0030
www.apache-laser.com



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