



Apache builds the toughest and most accurate laser detection products in the world.

CAPTURE Function The CAPTURE function can take grade readings remotely when you cannot see the display.

Press the CAPTURE switch and put the STORM anywhere in the laser beam. It will lock onto the reading and capture it.

The reading will be retained for viewing.

developing leading edge, proprietary and patented laser detection technologies. These technologies are employed in all

Apache Technologies, Inc. is the

world's largest manufacturer of

laser detectors for construction

and agriculture. This position of

leadership was earned by

of Apache's handheld detectors

and machine control receivers.



BULLSEYE **Machine Control Receivers**

The Laser Detection Experts Over 500.000 **Laser Detection Units Sold**



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



STORM"

Full Length Reception Height Digital Readout of Elevation The Toughest in the Industry 3-Year "No Excuses" Warranty

STORM"

Additional Menu Features include:

- Selectable Automatic Shutoff 30 minutes, 24 hours, or turned off.
- Out of Beam Display on or off indicates which direction to move to pick up the laser.

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- Laser Out-of-Level and Low Battery communication with certain laser transmitters.
- Arrow Display selection bars equal the accuracy setting or proportional to reception length.

cm

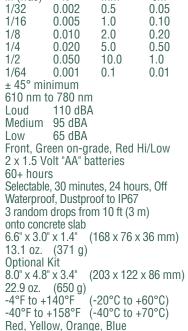
- Adjustable Reception Sensitivity to meet jobsite conditions.
- Digital Readout display can be turned on or off.

Specifications

Working Radius: 3 ft. - 1000 ft. (1 m - 300 m) Laser dependent Laser Detection Height: 5" (127 mm) Numeric Readout Height: 4" (102 mm) Accuracy in (frac) Ultra Fine 0.02 1/32 0.002 Super Fine 0.05 1/16 0.10 1/8 Fine Medium 0.20 1/4 1/2 Coarse 0.50 Calibration 0.01 1/64 Reception Angle: Loud low Dimensions without clamp:

Detectable Spectrum: Beeper Volumes:

- LED Grade Indicators: Power Supply: Battery Life: Automatic Shut Off: Environmental: **Drop Specification:**
- Weight without clamp: Clamp Bubble Vial: Shipping Dimensions: Shipping Weight: Operating Temp: Storage Temp: Colors:
- *Specifications subject to change without notice



The Best Clamp

Heavy duty clamp will not break when overtightened - it's covered by the same 3-year warranty as the Laserometer. Patented reversible jaw grips firmly to round, oval, or square rods.





Trade-In Program Get credit for your old, outdated, or broken units. Visit laserometer.com for details.





STORM"

STORM ** STORM **

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STORM Laserometer™ The Revolution in Laser Detection



The Revolution in Laser Detection

Over half a million contractors rely on Apache for their laser grade checking needs. Your experience, combined with our expertise, has generated a revolution in the way you check and measure elevations.

SuperCell Reception Technology

SuperCell technology improves every aspect of the way you pick-up your laser and check your elevations. Accuracy, toughness, and reception height have all been redefined - at an affordable price. It is a must have for anyone who needs to know where their elevation is - quickly.

Accuracy

Select from five settings to suit your jobsite tolerances. The Laserometer will not only show you high, low, and on-grade - but how far from on-grade. Digital readouts are displayed in your choice of units.

Simplicity

Easy to use. Turn it on and go. Basic functions are a single press away. Set your accuracy and loudness levels, and get to work. It will remember your last settings, even after changing the batteries.

Efficiency

Huge vertical reception range lets you find the beam guickly, even at long distances. Checking elevation without moving the clamp on the rod will turbocharge your grade checking.

Reliability

We know it's going to get abused, dropped, splattered with concrete - it has been designed to take it. Proven Apache ruggedness is built in. Totally waterproof and designed to stand up to the toughest construction environments. New SuperCell technology uses durable acrylic components rather than fragile soldered components of traditional methods.

Add Value

Add value to your existing laser systems. Increase productivity of the systems you already own. Works with all infrared and red beam rotating lasers. Use everywhere you currently use your laser.

Digital Read Out

Not only will you be able to tell if you are high, low, or on-grade - you will be able to tell by EXACTLY HOW MUCH. Know how hard to hit the stake. Know how far to move the form. Get a quick estimate of how much material to bring in or take out.

Huge Reception Height

Picks up the beam quickly and easily. No more missing the beam and searching high and low for a laser strike. Forget about repositioning the clamp to find a small change in elevation.

Instant Information

On a concrete pour. you don't have time for guesswork. Get precise elevation information instantly.



Faster Grade Checks

Measure grade to ± 2 inches $(\pm 5 \text{ cm})$ without having to reposition the clamp. You can use a cheap staff rather than a grade rod.

Loud Beeper Output - loud enough to be heard on noisv job sites. Selections include loud, medium, low, or off.

Extra-Large LCD on front and back graphically displays information and settings and is easy to read from a variety of angles.

21 position arrow display can be scaled to the accuracy setting for quick graphical reference.

LED's - Super-Bright diodes give quick grade information. Green on-grade; red high or low. Can be turned On or Off.

Remote CAPTURE function acquires and retains a reading - useful for taking remote readings.

Units of measure sets digital readout and deadbands in feet, inches, fractional inches, mm, or cm.

mm in

(Actual Size)

Standard center position provides equal amount of grade information above and below grade.

> Offset position - an Apache innovation in machine control receivers - moves the on-grade location giving *more above grade* reception height and information. Beneficial in driving stakes to grade or checking excavations and cuts. The clamp position is automatically

Two Clamp Positions

detected by the Laserometer, another patented Apache innovation.



Vertical Alignment Bright LED's and large pick-up window make vertical alignment guicker. Use for tilt-up walls, anchor bolt and column layout, curtain walls, etc.



Level vial assures accurate markings and readings

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Apache

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New Strobe Light rejection filter - eliminates false readings from job site strobe lights.

Digital Read Out - Not only will you be able to tell if you are high, low, or on-grade - you will be able to tell by exactly HOW FAR.

Patented 2 position rod clamp location - offset position utilizes majority of reception area for driving down to grade.

Notch and bars align with center on-grade position for quick marking. On-grade is 3.15 inch (80 mm) below top of unit.

Huge 5 inch (127 mm) reception height acquires the beam quickly and is easy to stay in the beam.

Menu function allows users to select additional settings and preferences.

Protective over molding provides added protection from drops and typical abuse.

> **Absolutely Waterproof** Dunk it. scrub it. hose it off. It's the toughest on the planet!



Offset position Center position