

## General Construction Layout Lasers

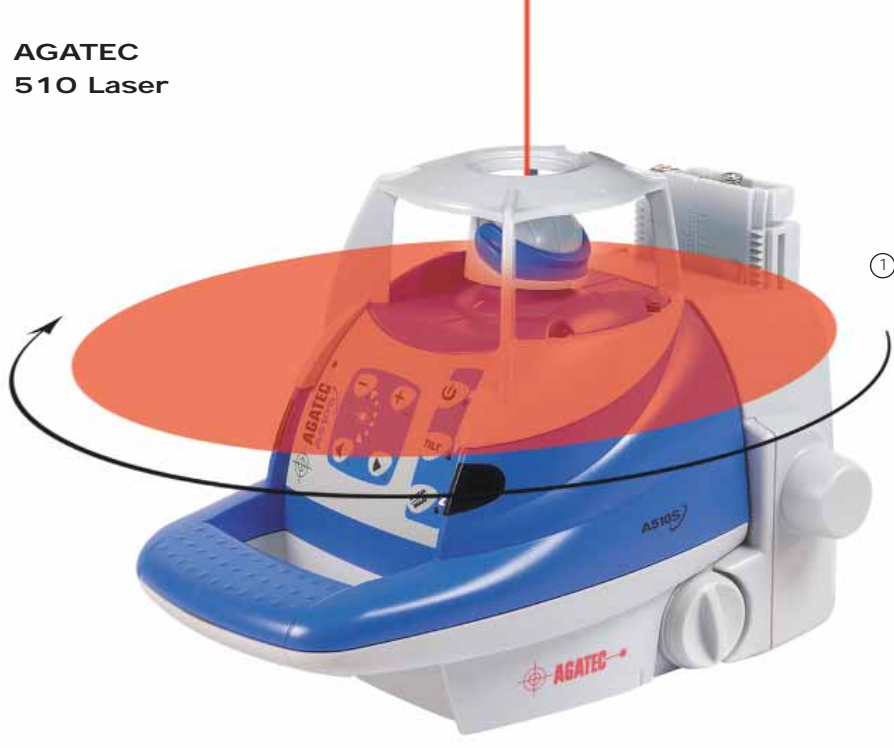
### AGATEC 510

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#### Exterior and Interior Applications

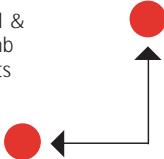


- Horizontal and vertical self-leveling laser.
- Ideal for aligning and squaring tilt-up walls, partitions, decks, and foundations.
- Unique built-in motorized mount.
- Rugged all-weather tool with metal head protection.
- Includes combination detector and remote laser control.

**AGATEC 510 Laser**



① Rotating Plane

#### Four Operating Modes

- ① Rotating Plane  
(see diagram on left)
- ② Level & Plumb Points  

- ③ Selectable Work Area Scan  

- ④ Solid Chalk Line  


### Unique Patented Design



**Integrated Slope Mount**  
 Place the laser in manual mode and match any two slope reference points from 1° to 90°.



**Motorized PowerMount**  
 Operates by remote control. Great for "bucking in" between two points, or placing directly over a layout reference. Provides 4" (10cm) of adjustment, up to 100' (30m) away.

## AGATEC 220HV - Simplified features, cost-effective

- Self-leveling in horizontal (level) and plumb mode.
- Semi-automatic leveling for short range vertical use.
- H.I. warning prevents errors.
- Levels up fast in vertical. Just follow the blinking up or down arrow until the center LED is lit.
- Beam shuts off if goes out of level.



**AGATEC 220HV Laser**



**MR80S Detector and Laser Remote Control**  
Both lasers include combination MR80S with detachable rod clamp. Besides beam detection, use the MR80S for electronic field calibration and to quickly bring the AGATEC 220HV to level in vertical mode. Other features:

- Front and back Hi-Level-Lo displays.
- Audible tones tell you beam location without watching the display.
- Reception angle:  $\pm 45^\circ$  ( $90^\circ$ ).
- Accuracy of 1/16" (2mm) for fine work or 1/8" (4mm) for standard.
- Remote pick-up range up to 100' / 30m.
- Integrated level vial for marking.



**Recharge Kit Included with both lasers**  
NiCd recharge kit allows you to charge and operate at same time

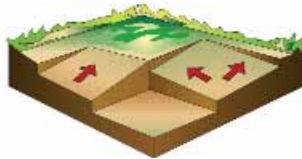


**Easy-to-Carry Kombo**

- Kombo Kit lets you carry "The System" in one hand.
- Tripod with quick-attach leveling rod, plus carrying bag.
- Rod available in inches, 10ths, or metric.
- Save money when purchased as a package with the laser.

### Easy to Match Slope

You can match slope in both axes, using the laser's manual mode to override self-leveling, or in one axis with the security of cross axis self-leveling.



### Patented Design

- Innovative brushless motor eliminates gears and drive belts.
- Efficient design gives you long battery life – one month on only two flashlight batteries!

## Specifications

| Laser Transmitter   |  | 510                    | 220HV          |
|---------------------|--|------------------------|----------------|
| Exterior Range      | 1,000' (300m) diameter with detector                       | ✓                      | ✓              |
| Horizontal Leveling | 10% / 5.7° w/Hi Alert                                      | self-leveling          | self-leveling  |
| Vertical Leveling   | Automatic or semi-auto                                     | self-leveling          | semi-automatic |
| Accuracy            | 1/8" in 100' (1mm/10m)                                     | horiz./vert.           | horiz.         |
| Accuracy            | 1/8" in 35' (3mm/10m)                                      |                        | vertical       |
| Laser Beam          | 635nm; split for leveling, plumb/squaring                  | ✓                      | ✓              |
| Calibration         | Electronic field calibratable                              | ✓                      | ✓              |
| 10% Manual Grade    | Both X & Y axes; also X auto and Y manual                  | ✓                      | ✓              |
| Rotation Speeds     | Choice of rpm  | 90, 150, 300, 450, 600 | 90, 600        |
| Tripod Mounts       | Standard 5/8-11; horiz. and vert. mounts                   | ✓                      | ✓              |
| Battery Life        | 40 hrs. / recharge pack; 160 hrs. / 2 D alkaline batteries | ✓                      | ✓              |
| All-Weather         | IP64 water and dust resistant                              | ✓                      | ✓              |
| Laser Modes         | Operating modes  | 4                      | 2              |
| Inclined Plane      | Built-in mount, 1° to 90°                                  | ✓                      |                |
| PowerMount          | Horiz. & vert. movement                                    | ✓                      |                |



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