

# HV 101 – Quick Card



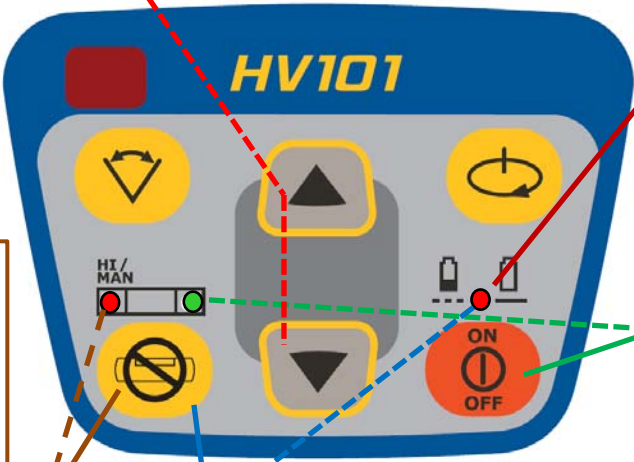
**The unit always powers up in automatic self-leveling mode (horizontal or vertical) at the last used rotation speed**

**Manual Mode Slope Adjustment**  
UP + DOWN changes Y-Axis slope  
**Vertical Line Adjust**  
in Automatic + Manual mode

**Battery Status-/Standby-LED**  
Flashing 1 x sec. - Batteries low  
Solid red – exchange Batteries



**Manual Mode Slope Adjustment**  
LEFT + RIGHT with RC601 changes slope on X-axis



**Press quickly => On/Off**  
Green LED flashes during self-leveling. When level, the LED lights solid for the first five minutes, then flashes every 4 seconds

**Manual Mode On/Off**  
Red Manual LED flashes once a second

**Standby Mode On/Off**  
Press and hold for 3 seconds  
Red LED flashes every 4 sec.

# Rotation Speed/Beam Positioning



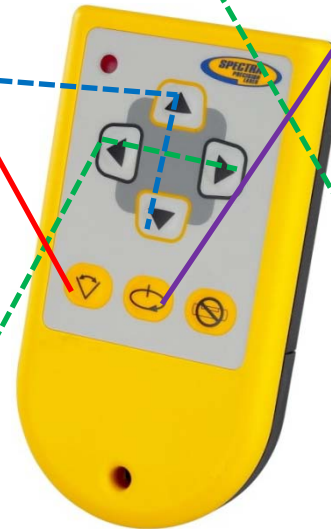
**Scan Mode Button -**  
stops rotation immediately

**Beam Pointing Mode**  
Vertical Setup => UP/DOWN  
arrow buttons  
move the beam left/right

**Beam Pointing Mode – RC601**  
Use the LEFT and RIGHT arrow  
remote buttons to move the small  
scanning line cw and ccw regardless  
if the unit is set up horizontally or  
vertically

**Selecting Rotation Speed at the  
Laser or Remote Control**  
Press and release to toggle  
through the different rotation  
speeds 50, 200, 600, 0 rpm

**Beam Pointing Mode**  
Horizontal Setup => UP/DOWN  
arrow buttons move the beam  
(small line at 0 rpm)  
clockwise/counterclockwise



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# Zone Scan Mode

## Zone Scan Mode

Pressing the remote's UP/DOWN buttons will increase or decrease the scan zone when in horizontal automatic mode

## Zone Scan Mode

Pressing the remote's LEFT/RIGHT buttons move the scan zone cw/ccw regardless of the transmitter setup.

## Scan Mode

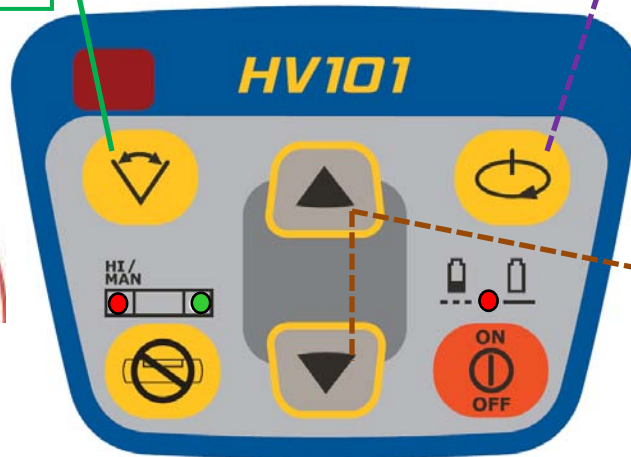
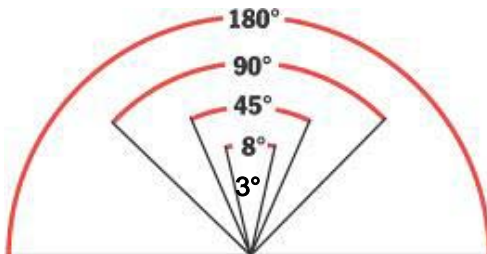
Press and release to toggle through the 5 different scan zones 3°, 8°, 45°, 90°, 180°, and stop

## Rotation Button -

stops scan mode immediately

## Line Positioning

When the unit is set up horizontally, the UP/DOWN buttons move the scan zone cw/ccw  
When set up vertically, these buttons will move the line to the left or right

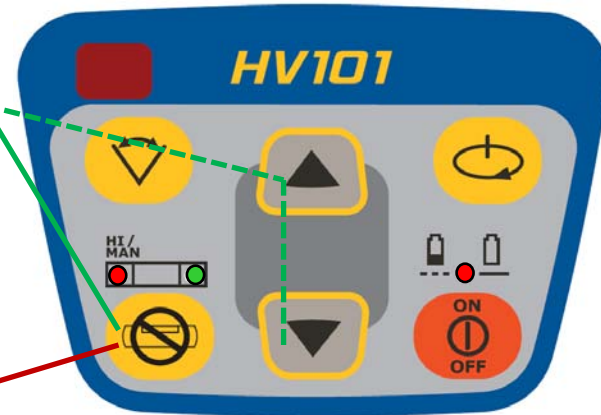


# Single Axis Slope Mode

**Single Axis Slope Mode can only be used when the laser is set up horizontally  
One axis remains in automatic horizontal self-leveling mode**

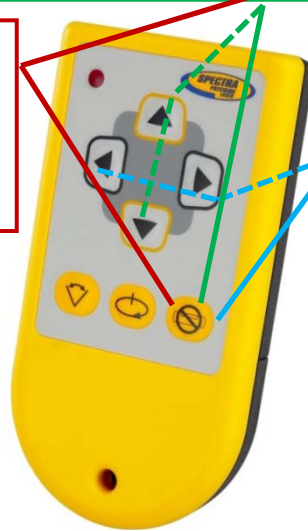
## Single Axis Slope Mode Y-Axis

Press the **Manual** button (1 second) after the **UP** arrow button at the transmitter or remote control has been pressed and released (red and green LEDs flash simultaneously once every second)  
The UP /DOWN arrow buttons change the slope



## Manual Button

To resume automatic self-leveling mode, press the button again



## Single Axis Slope Mode X-Axis

Press the **Manual** button (1 second) after the **Right** arrow button at the remote control has been pressed and released (red and green LEDs flash simultaneously every 3 seconds)  
The LEFT/RIGHT arrow buttons change the slope



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AVOID DIRECT EYE EXPOSURE  
CLASS 3A/3R LASER PRODUCT