

HV 101 – Quick Card



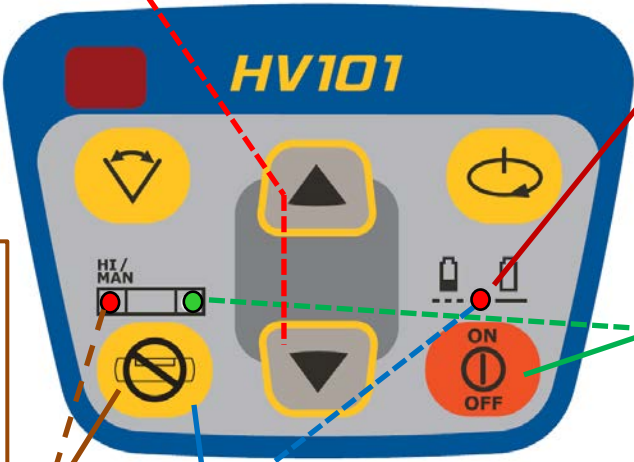
The unit always powers up in automatic self-leveling mode (horizontal or vertical) at the last used rotation speed

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

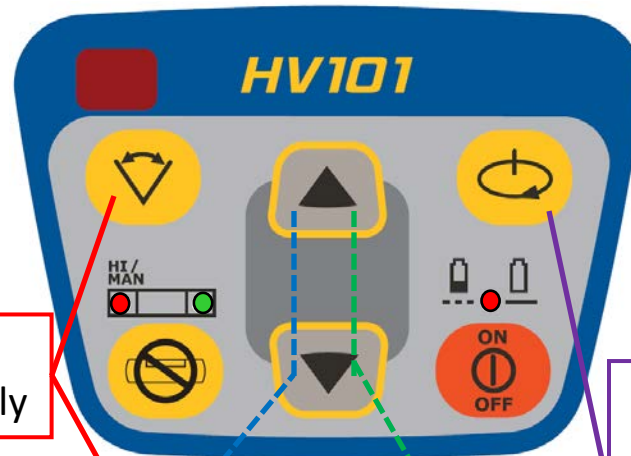


Press quickly => On/Off
Green LED flashes during self-leveling. When level, the LED lights solid for the first five minutes, then flashes every 4 seconds

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.

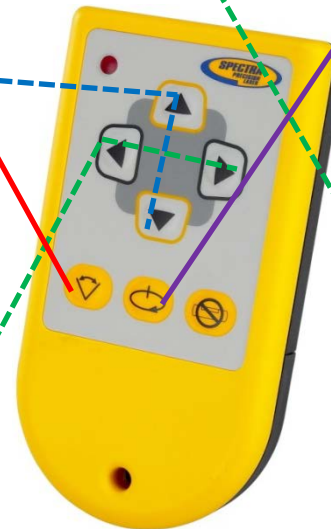
Rotation Speed/Beam Positioning



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 scanning 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

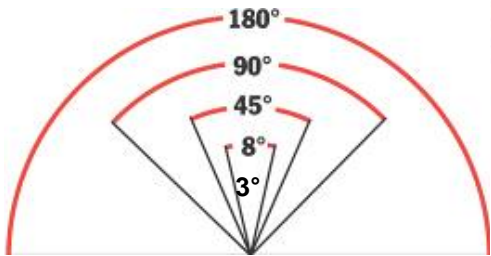
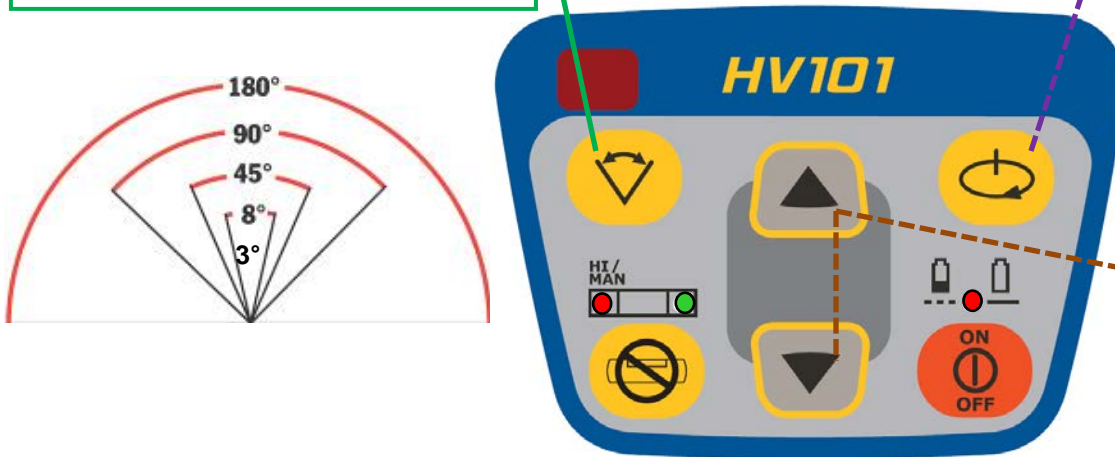
Press and release to toggle through the 5 different scan zones 3°, 8°, 45°, 90°, 180°, and stop

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**

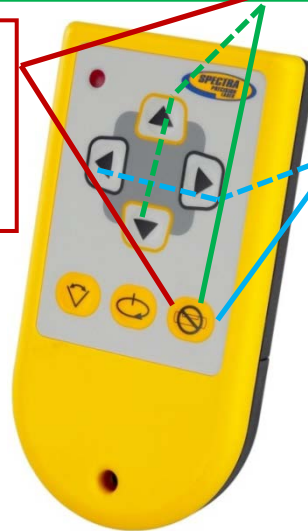
Single Axis Slope Mode Y-Axis

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