

# PENTAX | PLP-110 Series

RELIABLE WIDE RANGE LASER LEVEL

PLP-115 | PLP-115G

- **Wider Space:**  
Range 600m (Radius 300m)
- **2 Kinds of Laser Color:**  
Red(PLP-115) / Green(PLP-115G)
- **Set and Start:**  
Built-in self-leveling system
- **Any Environments:**  
Protection against water and dust (IP56)
- **Multifunction:**  
Scanning mode and manually slope the laser line(8%)
- **Any Direction:**  
Leveling both vertical and horizontal



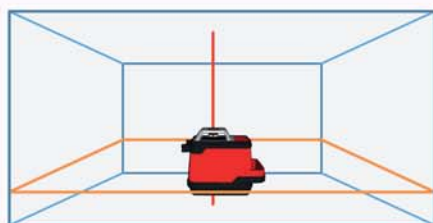
Model	PLP-115	PLP-115G
Working Area	600m (Radius 300m)	
Accuracy	Rotating laser	Horizontal setting
		Vertical setting
	Upper beam	Horizontal setting
		Vertical setting
	Lower beam	Horizontal setting
		Vertical setting
Laser Class (Bottom laser is red)	Class 3R	
Visible Diode	635nm (Red)	515nm (Green)
Laser Output	$\leq 3\text{mW}$	
Bottom Laser Output	$\leq 0.6\text{mW}$	
Rotation Speed	150, 300, 600 rpm	
Beam Scanning	Available	
Slope Setting	Slope 8% (Manually operated)	
Self-leveling Method	2 axes with DC motor system	
Self-leveling Range	$5^{\circ} \pm 1^{\circ}$	
Battery	C Batteries x 4	
Battery Life	20 hours (Alkaline)	12 hours (Alkaline)
Operating Temperature	$-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$	
Size	180 x 122 x 170	
Weight	1.5kg $\pm 5\%$	
Water / Dust Protection	IP56	
Accessories	Carrying Case	
	Detector (With Rod adapter)	
	Manual	
	Remote controller	

\* Appearance and specifications are subject to change without notice

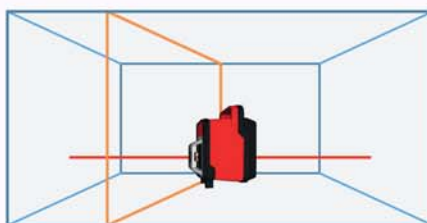
### Detector

Display	2 display / Front and Rear
Wide	$\pm 2.5\text{mm}$
Narrow	$\pm 1\text{mm}$
Sound Level	3
Battery	1x 9V Battery (supplied)
Operating Temperature	$-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$

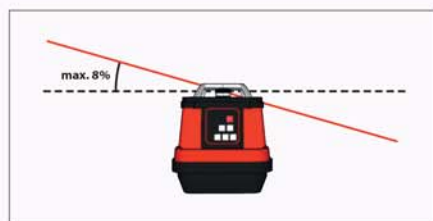
### Horizontal & Vertical Laser Rotation and Scanning



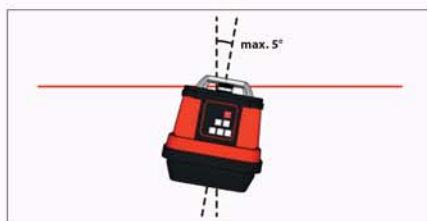
Horizontal setting



Vertical setting



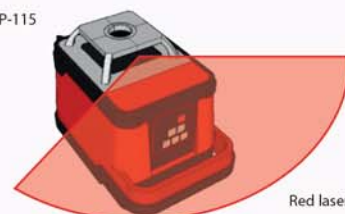
Manual slope setting using Remote Controller



Automatic compensation

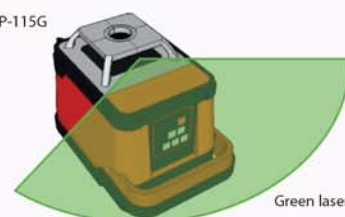
### 2 Kinds of Laser Color

PLP-115



Red laser

PLP-115G



Green laser

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**ISO**  
 9001:2008



The CE marking assures that this product complies with the requirements of the EC directive for safety.

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