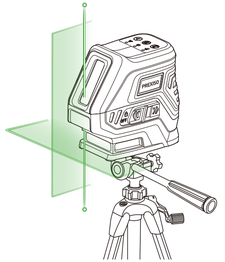
IMPORTANT:
Read before Using

EN

PREXISO



P2LC15DG

RECHARGEABLE GREEN BEAM SELF-LEVELING CROSS LINE LASER WITH PLUMB POINTS WTIH TRIPOD

2 YEARS LIMITED WARRANTY

www.prexiso-eu.com

P2LC15DG-05REV01-2408

⚠ SAFETY INSTRUCTIONS

Working safely with the measuring tool is possible only when the operating and safety information are read completely and instructions contained herein are strictly followed. Never make warning labels on the measuring tool unrecognizable. SAVE THESE INSTRUCTIONS.

Caution – The use of operating or adjusting equipment or the application or processing methods other than those mentioned herein, can lead to hazardous radiation exposure.



< 1.2mW @505-525nm IEC 60825-1:2014
Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed.3., as described in Laser Notice No.56, dated May 8, 2019, Class 2 Consumer Laser Product

⚠ WARNING

LASER RADIATION. Do not stare into beam. Class II laser product. Turn the laser beam on only when using this tool.

- **Do not remove or deface any product labels.**
- **Avoid laser exposure.** It is prohibited to have direct laser beam exposure to eyes, or prolonged exposure to fixed positions on exposed skin.
- **Do not** operate the tool around children or allow children to operate the tool.
- **Do not** place the tool in a position that may cause anyone to stare at the laser beam, whether intentionally or unintentionally.
- **Do not** use on reflecting surfaces such as sheet steel, glass or polished metal etc. that have shiny, reflective surfaces. The shiny surface could reflect the beam back at the operator.
- **Always turn the laser tool off when not in use.** Leaving the tool on increases the risk of someone inadvertently staring into the laser beam.
- **Do not** attempt to modify the performance of this laser device in any way. This may result in a dangerous exposure to laser radiation.
- **Do not** attempt to repair or disassemble the laser-measuring tool. If unqualified persons attempt to repair this product, serious injury may occur. Any repair required on this laser product should be performed only by qualified service personnel.
- Use of other accessories that have been designed for use with other laser tools could result in serious injury.
- **Do not** operate the tool outdoors.
- **Do not** place or store tool under extreme temperature conditions.

- **Do not** operate the tool in explosive environments, such as in the presence of flammable liquids, gases or dusts. Sparks can be created in the tool which may ignite the dust or fumes.
- Keep the tool **away from** cardiac pacemakers. The magnet inside the tool generates a field that can impair the function of cardiac pacemakers.
- Keep the tool **away from** magnetic data medium and magnetically-sensitive equipment. The effect of the magnetic can lead to irreversible data loss.
- Measurement **may not** be accurate if used beyond the rated range of the device.
- The use of optical instruments with this product will increase eye hazard.
- **Always** make sure any bystanders nearby aware of the dangers of looking directly into the measuring tool.
- **Do not** use the laser viewing glasses as safety goggles, they do not protect eyes against laser radiation.
- **Always** remove the batteries when cleaning the laser light aperture to laser lens.
- **Always** remove the batteries if you are not using the instrument for a long time. Recharge the Li-ion battery very month to keep the battery healthy.

TECHNICAL SPECIFICATIONS

COMPONENT	SPECIFICATIONS
Laser	λ=505-525 nm, Class 1 laser, maximum laser output<1mW
Operating range (typically)	Laser lines: 100ft(30m)
Accuracy (typically)	1/8"@32ft(±3mm@10mm)
IP rating	IP40
Self-leveling range (typically)	±3°±1°
Estimated battery life	8 hours
Batteries	3.7v Li-ion battery
Optimum operating temperature	14°F ~ 104°F (-10°C ~ 40°C)
Storage temperature	-9.4°F ~ 149°F (-23°C ~ 65°C)
Dimensions (W x H x D)	4.08"2.23"3.78in. (103.54*56.60*96.12mm)
Net Weight (w/o battery)	0.66lb (300g)

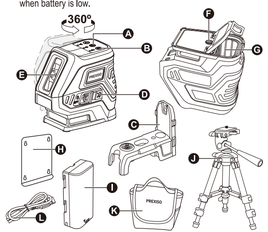
*Important: The accuracy is rated within distance of 10 meters, Under unfavorable conditions, such as in extreme interior illumination, transparent surfaces (eg. glass, water), porous surfaces (eg. insulation materials) or reflecting surfaces (eg. polished metal, glass) or very rough surfaces (eg, rough cast, natural stone), the tool's measuring range and accuracy will be reduced.

DESCRIPTION

KNOW YOUR SELF-LEVELING CROSS LINE LASER TOOL

This self-leveling cross line laser is a highly versatile tool. It can be placed on the ground, mounted on a door frame or work bench etc,when use the appropriate accessories eg, wall mount, tripod etc. but not limited.

- Self-leveling levels within +3 degrees to -3 degrees with accuracy of 1/8"@32ft(±3mm@10mm).
- POWER indicator shows green when tool is working and blinks when battery is low.



PARTS	DESCRIPTION
A	Power/Mode button
B	Brightness setting button
C	Magnetic bracket
D	Lock/Unlock switch
E	Laser aperture
F	1/4"-20 threaded mounting hole
G	Battery compartment
H	Iron wall mount plate
I	Battery
J	Tripod with 1/4" screw, up to 47in./1.2m
K	Handy cloth bag
L	USB cable

UNPACKING

When unpacking the box, do not discard any packing materials until all of the contents are accounted for:

- Self-Leveling Cross Line Laser Tool
- 3.7V Li-ion battery
- Tripod up to 47in./1.2m
- Magnetic mounting bracket
- Iron wall mount plate
- Operator's manual
- Handy cloth bag

Carefully lift the compact laser measuring tool out of the package and place it on a stable, flat surface.

OPERATION

1. TO TURN THE SELF LEVELING CROSS LINE LASER ON AND OFF

a. To turn the self-leveling cross line laser on, push the power switch in the direction of the " " side.

WARNING: When turning on the self-leveling cross line laser, always be aware of protecting your eyes and the eyes of those around you. Never point the self-leveling cross line laser at anyone's face, including your own.

b. To turn the tool off, slide the switch in the direction of the " " side.



2. LASER LINE PROJECTION MODES

The self-leveling cross line laser works in both self-leveling mode and lock(manual) mode.

The line laser will project horizontal line only when turned on. By pressing , the lines could switch sequentially from four modes, horizontal only, vertical only, cross line and no lines. By pressing , the plumb points could be turned on and off. The lines and dots could work separately or together as needed.

3. LEVELING MODES

3.1 In self-leveling mode, the POWER light is on and WARNING light is off, The tool will level itself if it is within ±3° of horizontal.

a. Place the self-leveling cross line laser on a flat, smooth surface that is within ±3° of horizontal.

b. Turn on the tool by sliding the power switch to the " " side. The self-leveling cross line laser will automatically level within 4 seconds.

c. Short press and until the desired laser projection is achieved.

d. If the self-leveling line laser is placed on a surface which exceeds ±3° of horizontal, the laser line will blink with 5HZ frequency as an alarm, and the WARNING light on the keypad turns orange and blinks at same frequency. In this case, adjust the angle of the surface slightly, the laser lines will be stable again and the WARNING light goes off.

4. LOCK (MANUAL) MODE

This mode cannot be used to perform horizontal or vertical leveling, because the laser lines are no longer self leveling.

a, Slide the switch to side and long press the button 3sec to turn on the laser. The laser lines are now locked and no longer functions self-leveling. In this mode, the WARNING light will be flashing. The line laser will also blink at a low frequencey as a reminder.

b. Short press the button to change the laser-projection mode.

c. Slope the self-leveling cross laser to project horizontal, vertical or cross- line for reference of your project.

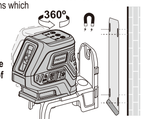
6. BUILT-IN PULSE MODE (LASER RECEIVER NOT INCLUDED)

This laser tool defaults with built-in pulse mode (10KHZ) for laser receiver when the laser level is on, press RECEIVER button to activate the mode and the REVEIVER light turns red, When it work with laser receiver, the working range will be extended to 165ft/50m maximum.

7. USING WITH THE IRON WALL MOUNT PLATE, OR TRIPOD

This compact laser measuring tool is equipped with magnetic bracket, you can use the iron wall mount plate to connect and fix the tool on the wall surface by nailing.

At the bottom of the tool, a 1/4"-20 nut is located, Mount the tool to accessories like tripod (included) by assembling the tool nut with the 1/4"-20 screw on the accessories. With the accessories, the tool can work under various applications which makes jobs done easier.



Note:
Make sure the tool can be assembled on the accessories without damage or interference to any part of the Self-leveling cross line laser or the accessories.

8. APPLICATIONS

The self-leveling cross line laser can be placed on the ground, for point marking and simple alignment by sight, It is ideal for the following applications:

- Hanging pictures, photos, or artwork on walls
- Wallpapering and stencil work
- Framing doors and windows
- Installing electrical wiring and pipes
- Mounting wall fixtures, electrical outlets, switches and lighting
- Installing a drop ceiling
- Painting
- Installing cabinets
- Laying tile and flooring

MAINTENANCE

This laser measuring tool has been designed to be a low-maintenance tool, However, in order to maintain its performance, you must always follow these simple directions:

- **Avoid** exposing the tool to shock, continuous vibration or extreme hot or cold environment.
- **Always** store the tool indoors.
- **Always** keep the tool free of dust and liquids. Use only a clean soft cloth for cleaning. If necessary, slightly moisten the cloths with pure alcohol or a little water.
- **Do not** disassemble the laser measuring tool, this will expose the user to hazardous radiation exposure.
- **Do not** attempt to change any part of the laser lens.

TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
The laser line projection is weak, or battery indicator is flashing.	Batteries are weak.	Charge the battery.
The laser line is hard to see.	The tool is out of the rated operating range	Move the tool closer to be within the rated operating range.
Laser line is not projected.	No batteries installed or batteries are depleted.	Charge the battery.
Laser line flickers for alert.	The surface where the tool has been placed is uneven or the tool is working under manual mode.	Place the tool on flat surface levels within +/-3 degrees.

DISPOSAL

⚠ CAUTION

The batteries must not be disposed with household waste. Care for the environment and take them to the collection points provided in accordance with national or local regulations. Dispose of the product appropriately in accordance with the national regulations in force in your country. Adhere to the national and country specific regulations. Product specific treatment and waste management can be downloaded from our homepage.

LI-ION

⚠ WARRANTY

Two-Year Limited Warranty. This product is warranted to the original purchaser from the original purchase date for two years subject to the warranty coverage described herein. Please retain your receipt. This product is warranted to the original user to be free from defects in material and workmanship. If you believe that the product is defective at any time during the specified warranty period, please contact Prexiso customer service agent by sending email to info@prexiso-eu.com. This warranty does not cover: (1) Part failure due to normal wear or product abuse; (2) Any parts have been altered or modified by anyone other than an authorized Prexiso personnel or failure to install and operate equipment according to the guidelines put forth in the instruction manual, (3) Any products or parts used for rental purposes, damage resulting from shipping (claims must be filed with freighter), accident, abuse, act of God, misuse, or neglect, Prexiso will replace or repair the defective unit, at its option, subject to verification of the defect, Any implied warranties arising from the sale of a Prexiso product, including but not limited to implied warranties of merchantability and fitness for a particular purpose, are limited to the above, Prexiso shall not be liable for loss of use of the product or other incidental or consequential damages, expenses, or economic loss, or for any claim of such damage, expenses, or economic loss. This warranty excludes any accessories. This warranty gives you specific legal rights, and you may also have other rights that vary from state,

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