



PINLOC 7000iPSM USER MANUAL

VERSION 1.0

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GETTING STARTED

Thank you for choosing the MGI Sureshot PINLOC 7000iPSM golf laser rangefinder. This manual is designed to help you set up, operate and care for your device so you can get dependable distance readings round after round.

Before first use

Fully charge the device, adjust the eyepiece for a sharp view, and register your device at mgigolf.com for warranty purposes.

The **PINLOC 7000iPSM** includes PINLOC, Scan, Pulse (jolt), Slope compensation, an internal magnet, side-button toggle and a 1.69-inch external screen.



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CONTENTS OF BOX

- **Sureshot PINLOC 7000iPSM** Laser Rangefinder
- Protective Carry Pouch
- Lens Cloth
- Quick Start Guide

CONTROLS AND COMPONENTS

COMPONENT	FUNCTION	PINLOC 7000iPSM
Power button	Press once to wake the display. Press again to measure distance.	•
Mode button	Press and hold for 5 seconds to switch between metres and yards. Quick press to cycle operating modes.	•
Slope side button	Toggles Slope Mode on/off.	•
Adjustable eyepiece	Rotate until the target image and display are sharp.	•
USB-C charging port	Used to charge the built-in rechargeable battery.	•
Internal magnet	Lets you attach the laser to a suitable magnetic metal surface for quick access.	•
External screen	At-a-glance external LCD screen.	•
Indicator light	Shows charging status and indicates Slope Mode status while operating.	•

CHARGING AND FIRST-TIME SETUP

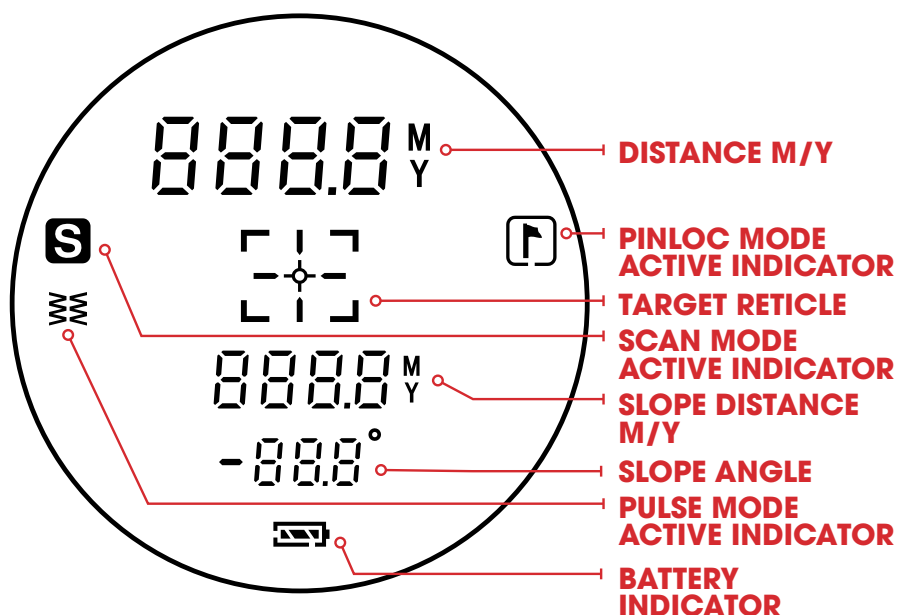
- The battery typically requires less than 2 hours to charge fully.
- During charging, the red indicator light will flash and the external display will show battery charging.
- Once charging is complete, the blue indicator light will remain illuminated and the external display will show 100%.
- Disconnect the charger once the battery is fully charged.
- Look through the eyepiece and rotate it until both the target and the display are clearly in focus.

TAKING A READING

1. Press the Power button once to wake the display.
2. Aim the reticle at the target you want to measure.
3. Press the Power button again to capture distance.
4. Read the distance in the display.

DISPLAY BEHAVIOUR

The exact screen layout varies by model and by selected mode. If the unit is left idle, it automatically powers down after 15 seconds to save battery.



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OPERATING MODES

MODE	WHAT IT DOES	PINLOC 7000iPSM
Default Mode	Standard single-shot distance measurement.	•
Slope Mode	Adjusts the measured distance for uphill or downhill elevation to show a compensated distance to the target.	•
Scan Mode	Select Scan Mode using the Mode button, then press the Power button once to start scanning. The unit continuously updates distance as you move across the target area until you press the Power button again to stop scanning.	•
PINLOC Mode	Designed for confident targeting of pins and other smaller targets.	•
Pulse Mode	Adds a short vibration/jolt when the target is acquired.	•

MODE SELECTION AND SETTINGS

- Press and hold the Mode button for 5 seconds to toggle between metres and yards.
- Quick press the Mode button to cycle between the available operating modes.
- Use the Slope button on the side of the laser to turn Slope Mode on or off.
- Recharge the device when the low battery indicator appears.
- Quickly double press Mode button to toggle between decimal placed distance reading.

MODEL-SPECIFIC FEATURES

Internal magnet

- All PINLOC 7000 Series lasers include an internal magnet on the side of the device for convenient attachment to a suitable magnetic metal surface, such as a cart or trolley.
- Before using the magnet, ensure the contact surface is clean, stable, and strong enough to hold the laser securely.
- Damage resulting from incorrect use of the magnet is not covered under warranty.

Magnet safety

- Keep the magnet away from pacemakers, implanted defibrillators, phones, watches, payment cards, computer drives and other items that may be affected by magnetic fields.

ADJUSTING THE FOCUS

- The **PINLOC 7000iPSM** features an adjustable eyepiece (dioptre).
- This allows users with short-sighted or long-sighted vision to use the device without glasses.
- Look through the eyepiece and rotate the dioptre left or right until the image is clear and in focus.

OPERATING INSTRUCTIONS

- Hold the **PINLOC 7000iPSM** to your eye and press the Power button once to switch the device on.
- The LCD display will show three lines and a small rectangular box.
- Align the target within the rectangular box.
- Press the Power button once to take a measurement.
- The distance to the target will appear instantly on the display.



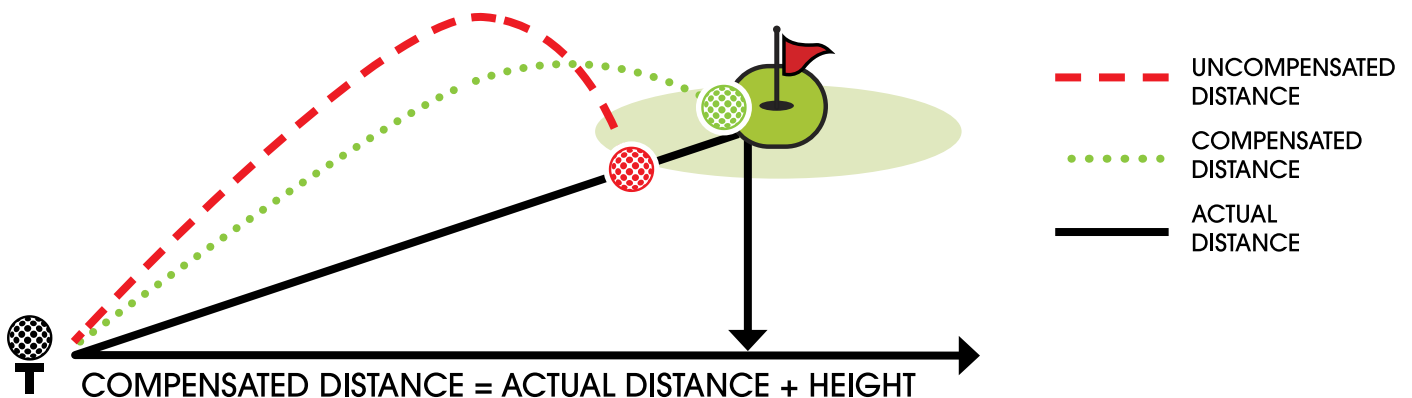
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PRIORITY LOC

- The **PINLOC 7000iPSM** automatically locks onto the nearest target.
- This may be the smallest target among multiple objects in the background.
- This gives you confidence you have the correct distance every time.
- Priority LOC intelligence scans the area and displays only the nearest distance.
- This feature works automatically by pressing the Power button once.

SLOPE MODE ()

- To turn on Slope Mode, press the Slope button on the side of the laser.
- You will see the Slope Mode icon in the field of view, confirming Slope Mode is active.
- Use the laser as normal.
- Press the Power button to turn on the laser.
- Press the Power button again to measure your distance.
- The actual distance will appear as the top centre measurement.
- The compensated distance to your target will appear as the bottom left measurement.
- The angle of incline or decline will appear as the bottom right measurement.
- To turn off Slope mode, press the Slope button on the side of the laser again.



PULSE MODE ()

Pulse Mode provides a short vibration when the target is acquired through the rangefinder, confirming you have correctly measured the distance to your chosen target. Pulse Mode activates automatically when the target is acquired.

PINLOC MODE ()

- PINLOC technology is designed to lock onto small targets at extended distances for improved accuracy.
- This feature provides precise target acquisition when measuring distance.
- To use PINLOC Mode, quick press the Mode button until PINLOC Mode is selected, then press the Power button to acquire the target.

SCAN MODE (S)

- Scan Mode provides continuous distance updates while moving across multiple targets in an area.
- To activate Scan Mode, quick press the Mode button until Scan Mode is selected.
- Press the Power button once, then move the laser across the target area.
- An 'S' will appear in the viewfinder to indicate that Scan Mode is active.
- To stop scanning, press the Power button again. The crosshairs will disappear and scanning will end.

DECIMAL PLACE (dE)

- When the decimal place indicator appears on the screen, measurements are displayed to one decimal place.
- To switch this feature on or off, quickly press the Mode button twice.

7000iPSM EXTERNAL SCREEN AND INDICATOR LIGHT

FEATURE	DETAILS
External Screen Readings	The 7000iPSM includes a 1.69-inch external screen for quick viewing of readings.
Operating Light	Blue indicates Slope Mode off. Red indicates Slope Mode on.
Charging Light	Red flashing while charging; solid blue when fully charged.

ACCURACY AND PERFORMANCE

Performance is affected by target reflectivity, surface finish, target size, angle, lighting and weather conditions. Low light, fog and rain can reduce maximum ranging performance.

	QUOTED ACCURACY
PINLOC 7000iPSM	± 0.5 m (≤ 182 m) or ± 1 m (> 182 m); ± 0.5 yd (< 200 yd) or ± 1 yd (> 200 yd)

The **PINLOC 7000iPSM** provides accuracy to within ± 0.5 m / ± 0.5 yd at distances up to 182 m / 200 yd, and ± 1 m / ± 1 yd at distances over 182 m / 200 yd. Maximum range depends on the reflectivity of the target. Target colour, surface finish, shape, and size can all affect reflectivity and ranging performance. Highly reflective targets generally provide longer range than darker, less reflective targets. Shiny surfaces also provide better ranging performance than dull surfaces, and larger targets are typically easier to detect than smaller ones. Target angle can also affect accuracy and range. A target positioned closer to 90 degrees to the laser will generally provide better results than one at a steep angle. Lighting and weather conditions, including low light, rain, and fog, may also reduce accuracy and maximum range.

CARE, CLEANING AND STORAGE

- Blow away any dust or debris from the lenses before cleaning.
- Use the supplied lens cloth to remove fingerprints with a gentle circular motion.
- For more thorough cleaning, use photographic lens tissue or photographic-type lens cleaning fluid applied to the cloth only. Never apply cleaning fluid directly to the lens.
- Store the laser in the supplied pouch when not in use.
- Avoid prolonged exposure to direct sunlight, particularly through the eyepiece.
- Do not disassemble the unit.
- This product is rated IP56 for water resistance. It is not waterproof.

SAFETY INFORMATION

Important warnings

- Use caution around the internal magnet.
- Avoid impacts or dropping the device.
- Keep the laser away from unsuitable surfaces that may cause the magnetic connection to break.
- Recharge the device promptly when the battery is low, as low power may affect performance.

WARRANTY SUMMARY

ITEM	DETAILS
Warranty period	Two (2) years from the date of purchase from SS or its authorised reseller.
What is covered	Manufacturing defects that affect normal operation under intended use.
What is not covered	Damage arising from misuse, accidental impact, improper cleaning, unauthorised disassembly, or water ingress beyond the product's water-resistant rating.
How to claim	Stop using the product and contact MGI support with proof of purchase for guidance on the next steps.
Your rights	This warranty is in addition to any rights and remedies available under applicable consumer law.

Proof of purchase is required. For the fastest resolution, contact MGI support before returning the product to the place of purchase.

REGISTERING YOUR DEVICE

- Register your PINLOC 7000 Series device at **mgigolf.com**.
- Registration helps MGI confirm ownership details and support warranty service if required.
- Refer to **mgigolf.com** for the most up-to-date user manual and current model information.
- Every care has been taken to ensure this manual is accurate at the time of publication.

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NEED HELP?

Our friendly team is available via our website, telephone or email. It is recommended that you contact us first rather than returning to the place of purchase for the fastest response to your query.

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Local Service Centres: visit mgigolf.com to locate your local service centre.

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SPECIFICATIONS

FEATURES	7000iPSM
Internal Magnet	•
Slope Mode	•
Pulse Mode	•
Scan Mode	•
PINLOC	•
Priority LOC	•
Multi-Coated Lens for Optimum Clarity	•
Water Resistant	IP56
Measure Range	5 to 1,005 m / 5 to 1,100 yd
Range to Flag	5 to 356 m / 5 to 390 yd
Objective Lens	24 mm / 0.94 in
Magnification	6X
Field of View	6.5°
Exit Pupil Diameter	4.0 mm / 0.16 in
Exit Pupil Distance	18 mm / 0.71 in
Battery Type	Rechargeable 800 mAh Battery (USB-C)
Working Temperature Range	-10°C to 50°C / 14°F to 122°F
Storage Temperature Range	-20°C to 60°C / -4°F to 140°F
Low Battery Indicator	•
Auto Power Saving	After 15 seconds
Indicator Light	Charge: red flash / blue full
Dimensions	115.63 × 73 × 42.45 mm / 4.55 × 2.87 × 1.67 in
Weight	225 g / 7.94 oz
Accuracy	±0.5 m (≤182 m) or ±1 m (>182 m); ±0.5 yd (<200 yd) or ±1 yd (>200 yd)
Display	High transmittance LCD
Special Functionality	Slope + Pulse (Jolt) + Magnet + Side Button Toggle + 1.69-inch External Screen
Measuring Speed	0.25 s
Unit of Measure	Y/M
Charging Time	<2 h
USB Charging Terminal	USB-C

Note: Specifications, images and statistics may change without notice.
Refer to **mgigolf.com** for the latest product information.

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DISCLAIMER

WARNING: This device contains a magnet. Magnets could affect the functioning of pacemakers and implanted heart defibrillators. If you use these devices, keep sufficient distance from the magnet.

Warn others who wear these devices from getting too close to magnets.

CAUTION: Use caution to avoid direct sunlight into the eyepiece to prevent damage to the display/internal components. When using the internal magnet to attach the device to a cart bar or frame, tilt the device so the eyepiece is aimed towards the ground, not pointed upwards towards the sun. When you are not using the device, please store it in the case for additional protection.

- The magnet may permanently lose some of its magnetic force if exposed to temperatures above 175°F (80°C).
- Magnets produce strong, far-reaching magnetic fields. They could damage phones, TVs, laptops, computer hard drives, credit and ATM cards, data storage media, mechanical watches, hearing aids and speakers. Keep the unit away from devices and objects that could be damaged by strong magnetic fields.
- Magnets have strong magnetic fields that can pinch skin and fingers. Use caution when attaching the unit to metal.
- Recharge the device when the battery icon displays empty. A low battery can affect accuracy. If you do not use the PINLOC 7000iPSM for a long period of time, recharge the battery periodically to minimise battery depletion.
- Do not touch the eyepiece directly or disassemble the device for any reason.
- If the external lens is dirty, please clean it with the lens cloth or isopropyl alcohol.
- Impacts or high pressure should be avoided.
- This unit has an IP56 water-resistance rating. It is not waterproof.
- Avoid prolonged exposure of the lens to direct sunlight as this may cause damage to the optics of the device.
- The internal magnet should not be removed for any reason.
- Do not attempt to attach the laser to a non-magnetic, non-metallic surface.
- Do not attach the laser to a surface that is unstable or likely to disrupt the magnetic connection between the laser and the magnetic surface.
- It is the full responsibility of the operator to safely and securely attach the laser via the internal magnet to a magnetic surface strong enough to hold the laser.
- Any damage caused by improper use of the internal magnet is not covered under warranty.
- Any damage caused by the laser falling or being dropped due to improper use of the internal magnet is not covered under warranty.

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WARRANTY

Limited Warranty

Limited Warranty. Sureshot™ Pty Ltd ("SS") warrants that the product delivered in this package will be free from material defects for two (2) years following the date of purchase from SS or its authorised reseller. Specifications are subject to change without notice. For the purpose of this warranty, "material defect" means any defect in a SS product that can be reproduced by SS and is a substantial nonconformity from the published specifications for such product. SS shall not be responsible for any loss or damage whatsoever resulting from any defect in or associated with its products which occur or are notified by the purchaser to SS or its authorised repairer more than two (2) years from said date of purchase. This Limited Warranty does not apply to the battery, normal wear and tear or if any component of the Sureshot hardware is opened or repaired by an unauthorised person or company, and does not cover repair or replacement of any Sureshot hardware damaged by: MISUSE, MOISTURE OR LIQUIDS, EXPOSURE TO HEAT, ACCIDENT, ABUSE OR NEGLIGENCE. Dropping your Sureshot can permanently damage the laser, optical lenses and LCD display, which is not covered under the terms of the Limited Warranty. This Limited Warranty does not cover physical damage to the surface of the product, including cracks or scratches on the LCD screen and lenses. This Limited Warranty does not extend to any defects which have been caused or contributed by neglect, misuse or accident, nor in respect of product which has been altered by other than authorised SS personnel or its authorised repairers. The determination as to whether the terms of this warranty are to apply to returned products is within the sole discretion of SS or its authorised repairer. Provided any returned product is determined to be covered by this warranty, SS or its authorised repairers shall at SS's sole discretion, repair or replace, free of charge, any products or parts thereof. In no event whatsoever shall SS be liable for any incidental, special or consequential loss or damage resulting from the purchase and/or use of its products howsoever caused and howsoever claimed. Any liability on SS under this warranty in respect of any repair and/or replacement and/or any action involving any of its products shall be limited to and not exceed the purchase price of the product in question. The terms of this warranty are subject to relevant provisions of any Federal, State or Municipal law. Any dispute or action in relation to this warranty or the construction of it shall be subject to and conducted in accordance with the laws of Victoria, Australia.

Before returning any product, contact the SS Customer Support Group and obtain an RA number. Visit mgigolf.com for support contact details. If the Customer Support Group verifies that the product is likely to be defective they will issue an RA number to place on the outer package in which the product will be shipped. SS cannot accept any product without an RA number on the package. Warranty returns must also be accompanied by a copy of the dated proof of purchase. Deliver the product along with the RA number to SS. If you ship the product you must assume the risk of damage or loss in transit. You must use the original container (or the equivalent) and pay the shipping charge. SS may replace or repair the product with either a new or reconditioned product and the returned product becomes SS's property. SS warrants the repaired or replaced product to be free from material defects for a period of the greater of (i) ninety (90) days from the return shipping date; or (ii) the period of time remaining on the original two (2) year warranty. If there is any inconsistency between this Limited Warranty and any Warranty included in the packaging of the Sureshot, the provisions of this Limited Warranty shall apply.

Our goods come with guarantees that cannot be excluded under Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty is in addition to other rights and remedies available to the consumer under law. The consumer is responsible for expenses associated with a warranty claim. To make a warranty claim, cease using the goods immediately and contact SS directly using the contact details on the back of this User Manual. Proof of purchase is mandatory.

Warranties are non-transferable. The warranty applied to a product, on purchase, is limited to the original purchaser.

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