PRGR HS-130A

PRGR HS 130-A Portable Golf Launch Monitor User Manual

Model: HS-130A

INTRODUCTION

The PRGR HS 130-A Portable Golf Launch Monitor is a compact and accurate device designed to provide golfers with essential swing and ball data. Utilizing advanced Doppler radar technology, it measures key metrics such as club head speed, ball speed, smash factor, total distance, and carry distance. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.

Figure 1: Front view of the PRGR HS 130-A displaying club speed, ball speed, smash factor, and carry distance.

SETUP

1. Battery Installation

The PRGR HS 130-A operates on AAA batteries. Ensure you have two fresh AAA alkaline batteries for operation. To install:

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover open.
3. Insert two AAA batteries, observing the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

2. Device Placement

Proper placement of the launch monitor is crucial for accurate readings. The device uses Doppler radar, which requires an unobstructed path to the ball and club.

- Place the PRGR HS 130-A on a flat, level surface.
- Position the device 3.5 to 5 feet directly behind your swinging area.
- Ensure the device is aligned with your target line.
- If hitting off a mat, raise the monitor approximately 3.5 inches off the ground to ensure it is on the same plane as the ball.
- If hitting off grass, raise the monitor approximately 2 inches off the ground.

QUICK AND EASY SET UP

Set the PRGR 3.5-5 feet behind your swinging area. Turn the PRGR on and you're ready to get instant feedback.

Figure 2: Proper positioning of the PRGR HS 130-A behind the golf ball for accurate measurements.

3. Powering On

Press the **ENTER ON/OFF** button to power on the device. The display will illuminate, and it will be ready to take measurements.

OPERATING INSTRUCTIONS

1. Understanding the Display

The PRGR HS 130-A features a clear display showing various metrics:

- **Club Head Speed:** Measures the speed of your club.
- **Ball Speed:** Measures the speed of the golf ball after impact.
- **Smash Factor:** Calculated by dividing ball speed by club head speed, indicating efficiency of impact.
- **Total & Carry Distance:** Displays the estimated total distance or carry distance of your shot.
- **Club Indicator:** Shows the currently selected club type.

PRGR PORTABLE LAUNCH MONITOR

CLUB HEAD SPEED

BALL SPEED

TOGGLE CLUB SELECTION

CLUB INDICATOR

SMASH FACTOR

TOTAL AND CARRY DISTANCE MODES

Figure 3: Detailed view of the PRGR HS 130-A display with labels for each measurement.

2. Taking Measurements

Once powered on and correctly positioned, the device is ready to capture your swing data automatically. Simply take your shot as usual. The device will detect the swing and display the results instantly.

3. Changing Club Selection

To toggle between different club types for more accurate distance calculations:

- Use the **UP (^)** and **DOWN (v)** arrow buttons to cycle through available club settings (e.g., Driver, 3-Wood, 5-Wood, Hybrid, Irons, Wedges).
- The selected club will be indicated on the display.

4. Switching Between Carry and Total Distance

Press the **MODE** button to switch the displayed distance between 'Carry' and 'Total'.

5. Multi-Sport Use

The PRGR HS 130-A is versatile and can be used for various sports beyond golf, including Baseball, Tennis, Soccer, and Hockey, to measure speeds. This makes it an excellent tool for speed training across different athletic disciplines.

Figure 4: The PRGR HS 130-A is designed for easy use on various surfaces, including grass.

MAINTENANCE

1. Cleaning

To maintain the device's performance and appearance:

- Wipe the exterior with a soft, damp cloth.
- Avoid using abrasive cleaners or solvents, as they may damage the finish.
- Ensure the device is dry before storing.

2. Storage

When not in use, store the PRGR HS 130-A in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods to prevent leakage.

3. Battery Care

Replace batteries when the low battery indicator appears on the display to ensure consistent performance.

TROUBLESHOOTING

1. Inaccurate Readings

If you experience inconsistent or inaccurate readings:

- Verify the device is placed correctly (3.5-5 feet behind the ball, aligned with target).
- Ensure the device is on a level surface and at the correct height relative to the ball (2 inches for grass, 3.5 inches for mats).
- Check for any obstructions between the device and the ball/club.
- Ensure the selected club type on the device matches the club you are using.
- Replace batteries if they are low.

2. Device Not Powering On

If the device does not turn on:

- Check if the batteries are inserted correctly with the right polarity.
- Replace with new batteries.

3. No Data Displayed After Swing

If the device does not register a swing:

- Confirm proper device placement and alignment.
- Ensure the device is powered on.
- Check for any strong electromagnetic interference nearby.

SPECIFICATIONS

Feature	Detail
Brand	PRGR
Model Name	HS-130A
Color	Black
Material	Plastic
Item Weight	4.9 Ounces
Product Dimensions (LxWxH)	3.03"L x 1.69"W x 5.63"H
Batteries Included	No
Battery Description	Alkaline
Water Resistance Level	Water Resistant
International Protection Rating	IP54
Measuring Range	135-270 yards

WARRANTY AND SUPPORT

The PRGR HS 130-A Portable Golf Launch Monitor comes with a manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the warranty card included with your product or

visit the official PRGR website.

Customer Support

For any technical assistance, troubleshooting not covered in this manual, or general inquiries, please contact PRGR customer support through their official channels. Contact information can typically be found on the product packaging or the manufacturer's website.

OFFICIAL PRODUCT VIDEOS

The Personal Launch Monitor of Choice for Padraig Harrington

This video features 3-Time Major Champion Padraig Harrington discussing why he trusts the PRGR Launch Monitor for accurate feedback during his golf swing speed training sessions. It highlights the device's ease of use and instant data display.

Related Documents - HS-130A

	PRGR Red Eyes Pocket HS 130A Portable Launch Monitor User Manual User manual for the PRGR Red Eyes Pocket HS 130A portable launch monitor, detailing its operation, features, and troubleshooting.
	PRGR HS-130A Portable Launch Monitor User Manual Comprehensive user manual for the PRGR HS-130A Portable Launch Monitor, detailing features, setup, operation modes (Golf, Pitching, Batting, Multi), troubleshooting, specifications, and warranty information.
	**PRGR IRONs: 　　　　　- PRGR 01, 02　　&　** 　　　　　　　　　　　PRGR IRONs　　PRGR 01 IRON PRGR 02 IRON PRGR 0 Wedge
	TheStack Speed Radar User Manual: Measure Golf Swing & Ball Speed Download the official user manual for TheStack Speed Radar (HS-130X_ST_BLE). Learn how to use this portable golf launch monitor to measure swing speed, ball speed, and carry distance with Bluetooth connectivity.