SUNPOW OTMD12

SUNPOW OTMD12 Metal Detector Pinpointer Instruction Manual

Model: OTMD12 | Brand: SUNPOW

INTRODUCTION

The SUNPOW OTMD12 Metal Detector Pinpointer is a versatile and user-friendly tool designed for precise metal detection. Featuring 360° comprehensive detection and two alert modes, it is ideal for quickly pinpointing targets in various environments. Its compact and waterproof design makes it suitable for both adults and children, enhancing the efficiency of treasure hunting and metal recovery.

SAFETY INFORMATION

- Always obtain permission before searching on private property.
- Avoid searching near active power lines or underground cables to prevent electric shock.
- Be aware of local regulations regarding metal detecting.
- Exercise caution when digging to avoid damaging underground utilities or historical artifacts.
- Keep the device away from extreme temperatures and direct sunlight for prolonged periods.
- Ensure the battery compartment is securely sealed before exposing the device to water.

PACKAGE CONTENTS

- SUNPOW Metal Detector Wand OTMD12 x 1
- Retractable Hanging Wire x 1
- Belt Loop x 1
- User Manual x 1
- 9V Battery x 1

PRODUCT FEATURES

- **360° Comprehensive Detection:** Offers full-range scanning and a 3.5-inch detection depth for all metal types,

including gold, silver, copper, nickel, zinc, aluminum, tin, and platinum alloy.

- **User-Friendly Operation:** Simple single-button control with intuitive sound and vibration alerts for easy target identification.
- **Compact and Portable Design:** Lightweight and includes a spring clip and belt loop for convenient transport and use during any detecting expedition.
- **IP68 Waterproof Functionality:** Features a waterproof tip and scale section for enhanced protection and durability, suitable for use indoors, outdoors, on beaches, or in grassy areas.

Image: The pinpointer demonstrating its ability to detect various metals like gold, silver, copper, and iron buried underground, highlighting

REFLECTIONS

Double Alarm Mode:Vibrate+Sound Double Alarm Mode

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OTMD12

Sound

+

Vibration

Image: The pinpointer in use, illustrating its dual alert modes (sound and vibration) for effective target identification in outdoor environments.

SETUP

1. **Battery Installation:**

   - Unscrew the battery cover at the top of the pinpointer.

- Insert the provided 9V battery, ensuring correct polarity (+/-).
- Securely screw the battery cover back on to maintain the waterproof seal.

EASY OPERATE PINPOINTER

01 Battery Cover

02 LED Flashlight

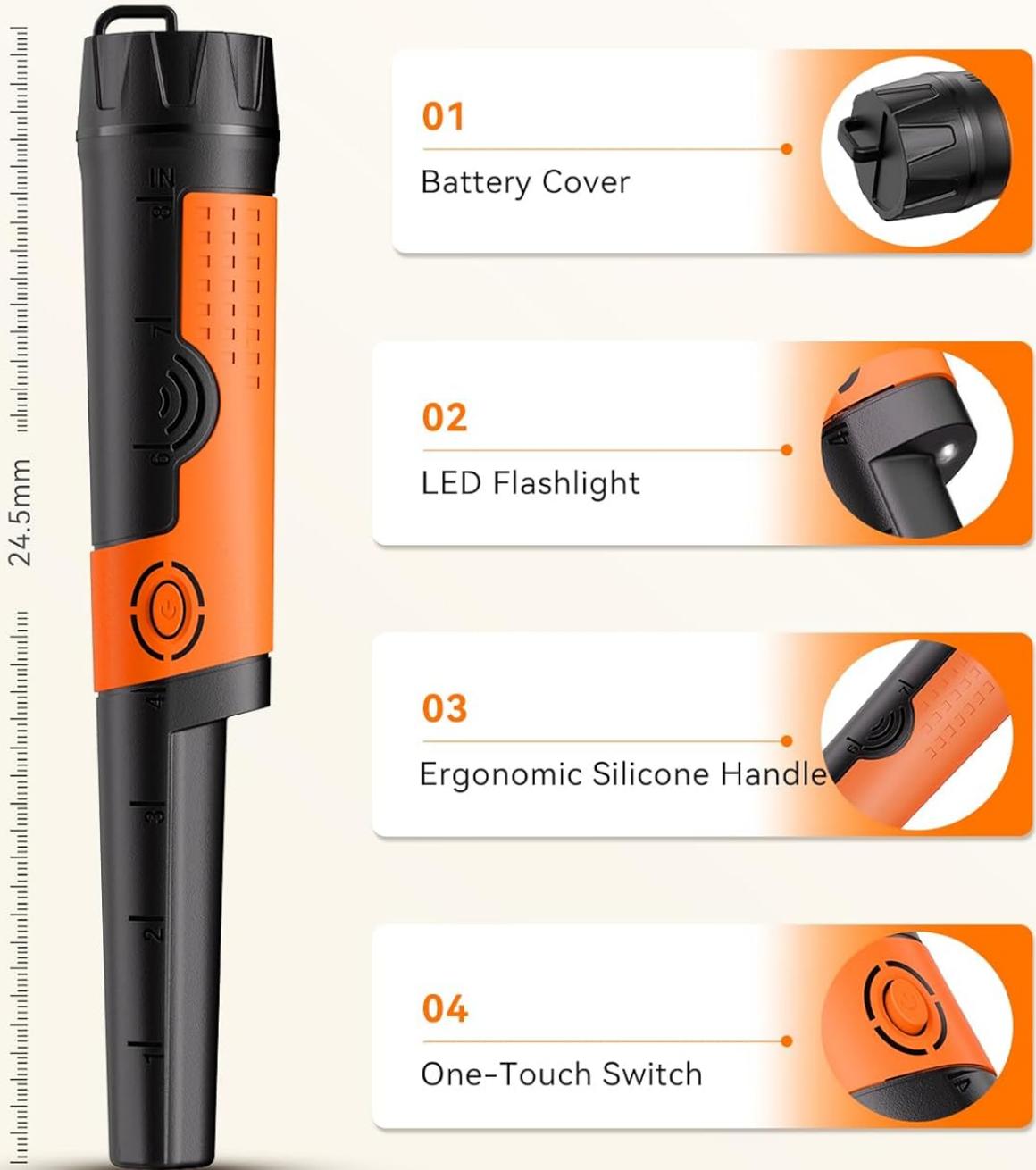**03** Ergonomic Silicone Handle

04 One-Touch Switch

Image: A detailed diagram illustrating the key components of the pinpointer, including the battery cover, LED flashlight, ergonomic silicone handle, and one-touch switch.

2. **Attaching Accessories:**

- Attach the retractable hanging wire to the designated loop on the pinpointer.
- Utilize the belt loop to secure the pinpointer to your belt for easy access during use.

OPERATING INSTRUCTIONS

1. **Power On/Off:**

   - Press and hold the one-touch switch button to turn the device on.
   - Press and hold the button again to turn the device off.

2. **Detection Modes:**

   - The pinpointer operates with both sound and vibration alerts simultaneously when a metal target is detected.
   - The intensity of the sound and vibration will increase as the pinpointer gets closer to the target.

3. **Pinpointing Targets:**

   - Once a general area of metal is identified with a larger metal detector, use the pinpointer to narrow down the exact location.
   - Slowly sweep the tip of the pinpointer over the suspected area.
   - Listen for the increasing alert intensity to guide you to the precise spot of the buried object.

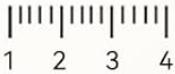Your browser does not support the video tag.

Video: An official product video demonstrating the SUNPOW Metal Detector Pinpointer in action, showcasing its ease of use and effectiveness in locating buried items.

MAINTENANCE

- **Cleaning:** After each use, especially in wet or dirty conditions, wipe down the pinpointer with a damp cloth. Do not use abrasive cleaners.
- **Storage:** Store the pinpointer in a cool, dry place when not in use. Remove the battery if storing for extended periods to prevent leakage.
- **Battery Replacement:** If the device exhibits erratic behavior or the alerts become weak, replace the 9V battery.

PARTIAL WATERPROOF

Front-end waterproofing with water-resistant scale section forenhanced protection and durability

WATERPROOF

1 2 3 4

Image: The pinpointer's waterproof tip and scale section shown partially submerged in water, demonstrating its IP68 water resistance for use in various conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device does not turn on.	Battery is dead or incorrectly installed.	Check battery polarity or replace with a new 9V battery.
Weak or inconsistent alerts.	Low battery power.	Replace the 9V battery.
False signals or constant beeping.	Interference from other electronic devices or highly mineralized ground.	Move away from other electronics. Try recalibrating by turning off and on in a clear area.
Water leakage into battery compartment.	Battery cover not securely tightened.	Ensure the battery cover is fully and tightly screwed on before use in wet conditions.

SPECIFICATIONS

Specification	Detail
Brand	SUNPOW
Model Number	OTMD12
Color	Orange
Material	Plastic
Power Source	Battery Powered (9V Battery)
Item Weight	0.55 Pounds (8.8 ounces)
Product Dimensions	Approx. 9.6 inches (24.5 cm) length (Note: Original product data listed 1"L x 1"W x 1"H, which is inaccurate for this product type.)
International Protection Rating	IP68
Detection Depth	Up to 3.5 inches
Detection Angle	360° Side-Scan
Alert Modes	Sound and Vibration
UPC	730198247382

WARRANTY & SUPPORT

SUNPOW products are backed by a Lifetime Warranty System, ensuring excellent quality and superior customer service. For any questions or concerns regarding your OTMD12 Metal Detector Pinpointer, please contact the dedicated SUNPOW customer service team.
For further assistance, visit the official SUNPOW Store: SUNPOW Store on Amazon