

## Cen-Tech 94138

# 9 Volt Metal Detector 6-inch Wand Scanner User Manual

Model: 94138

## INTRODUCTION

This manual provides essential information for the safe and effective operation of your Cen-Tech 9 Volt Metal Detector 6-inch Wand Scanner. This device is designed to locate metal objects, particularly those embedded in wood, and can also serve as a security scanning tool. Please read this manual thoroughly before use and retain it for future reference.



*Image: The Cen-Tech 9 Volt Metal Detector, a black handheld wand with yellow "CEN-TECH" branding.*

## SAFETY INFORMATION

- Always operate the device in a safe manner.
- Do not expose the device to extreme temperatures or moisture.
- Keep out of reach of children.
- Dispose of batteries properly according to local regulations.
- Do not attempt to modify or repair the device yourself. Refer to qualified service personnel.

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## PACKAGE CONTENTS

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- Cen-Tech 9 Volt Metal Detector Wand Scanner
- Storage Case
- User Manual (this document)

*Note: A 9V battery is required for operation and is sold separately.*

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## SETUP: BATTERY INSTALLATION

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The Cen-Tech Metal Detector requires one 9-volt battery for operation.

1. Locate the battery compartment cover, typically on the handle or rear of the device.
  2. Slide or unclip the cover to open the compartment.
  3. Insert a fresh 9-volt battery, ensuring the positive (+) and negative (-) terminals align correctly with the connectors inside the compartment.
  4. Replace the battery compartment cover securely.
  5. The device is now ready for use.
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## OPERATING INSTRUCTIONS

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### Powering On/Off

- To turn the detector **ON**, slide the power switch to the "ON" position. You may hear a brief beep and see an LED light up, indicating it is active.
- To turn the detector **OFF**, slide the power switch to the "OFF" position.

### Detecting Metal

- Hold the wand scanner by the handle and sweep the 6-inch wand head slowly and steadily over the area you wish to scan.
- When metal is detected, the device will emit an **audio alarm** (a distinct beeping sound) and/or activate the **LED visual alert** (a flashing light). The intensity of the alarm may increase as you get closer to the metal object.
- Pinpoint the exact location by narrowing your sweep area once an alarm is triggered.

### Sensitivity Reduction

- The detector features a **50% sensitivity reduction button**. Press and hold this button to temporarily decrease the sensitivity of the detector. This is useful for scanning in areas with high levels of ambient

metal or when trying to ignore smaller, less significant metal objects.

- Release the button to return to full sensitivity.

### Low Battery Alert

- The device is equipped with a low battery alert. When the battery power is low, the detector's performance may diminish, and a specific indicator (e.g., a continuous low tone or a specific LED pattern) will activate.
- Replace the 9-volt battery immediately when the low battery alert is active to ensure optimal performance.

## FEATURES

- Detects metal embedded in wood.
- May also be used as a security scan device.
- 6-inch wand for one-pass coverage.
- Audio alarm and LED visual alert.
- 50% sensitivity reduction button.
- Low battery alert.
- Comes with a handy carrying case.

## MAINTENANCE

- **Cleaning:** Wipe the detector with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the detector in its provided carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery:** Remove the battery if the device will not be used for an extended period to prevent leakage and damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Detector does not turn on.	Battery is dead or incorrectly installed.	Check battery polarity. Replace with a fresh 9V battery.
Weak or inconsistent detection.	Low battery. Interference from other electronic devices.	Replace battery. Move away from other electronics. Ensure sensitivity reduction button is not pressed.
Constant alarm without metal present.	High ambient metal. Device too close to metal objects during power-on.	Move to an area free of metal to power on. Use the sensitivity reduction button.




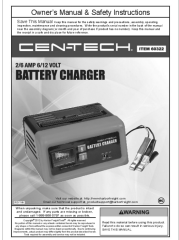

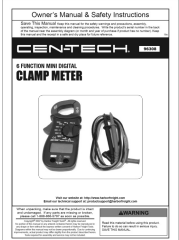
Problem	Possible Cause	Solution
No audio or LED alert.	Battery issue. Internal malfunction.	Check/replace battery. If problem persists, contact customer support.

## SPECIFICATIONS

Brand	Cen-Tech
Model Number	94138
Power Source	9V Battery (not included)
Detection Type	Metal
Wand Size	6 inches
Alerts	Audio Alarm, LED Visual Alert, Low Battery Alert
Special Features	50% Sensitivity Reduction Button
Dimensions	16.5 x 5 x 2 inches
Item Weight	1.45 pounds
Material	Wood, Metal (referring to detected materials)
International Protection Rating	IP54

## WARRANTY AND SUPPORT

Cen-Tech products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or replacement parts, please refer to the warranty card included with your purchase or visit the official Cen-Tech website. Keep your purchase receipt as proof of purchase for any warranty claims. For further assistance, you may contact Cen-Tech customer service through their official channels. Always provide your product model number (94138) when seeking support.

	<p><a href="#">CEN-TECH 6/12 Volt Battery Load Tester Owner's Manual &amp; Safety Instructions</a></p> <p>Comprehensive owner's manual and safety instructions for the CEN-TECH 6/12 Volt Battery Load Tester (Model BT-100). Covers operation, testing procedures, maintenance, specifications, and warranty information.</p>
	<p><a href="#">CEN-TECH 6 Volt/12 Volt Battery Load Tester Owner's Manual &amp; Safety Instructions</a></p> <p>This manual provides essential safety instructions, operating procedures, specifications, maintenance guidelines, and warranty information for the CEN-TECH 6 Volt/12 Volt Battery Load Tester (Model 61747).</p>
	<p><a href="#">CEN-TECH Heavy Duty 6/12 Volt Battery Charger with Engine Start - Owner's Manual &amp; Safety Instructions</a></p> <p>Comprehensive owner's manual and safety instructions for the CEN-TECH Heavy Duty 6/12 Volt Battery Charger with Engine Start (Item 62292) from Harbor Freight Tools. Covers safety precautions, operation, maintenance, and troubleshooting.</p>
	<p><a href="#">CEN-TECH 2/6 Amp 6/12 Volt Battery Charger Owner's Manual &amp; Safety Instructions</a></p> <p>This manual provides essential safety warnings, operating instructions, and maintenance procedures for the CEN-TECH 2/6 Amp 6/12 Volt Battery Charger (Item 60322). Learn how to safely connect, charge, and maintain your battery charger.</p>
	<p><a href="#">CENTECH 10/2/50 Amp 12 Volt Battery Charger/Starter Owner's Manual &amp; Safety Instructions</a></p> <p>This document provides comprehensive safety warnings, operating instructions, maintenance procedures, and troubleshooting guides for the CENTECH 10/2/50 Amp 12 Volt Battery Charger/Starter (Models 60581, 60653). It covers essential information for safe and effective use of the battery charger.</p>
	<p><a href="#">CEN-TECH 96308 6 Function Mini Digital Clamp Meter Owner's Manual &amp; Safety Instructions</a></p> <p>This manual provides comprehensive safety instructions, specifications, operating procedures, maintenance guidelines, and troubleshooting tips for the CEN-TECH 96308 6 Function Mini Digital Clamp Meter.</p>