JAXWQ

JAXWQ GMUSTH410 Stud Finder Wall Scanner

DESCRIPTION

The JAXWQ GMUSTH410 Stud Finder Wall Scanner is a handy and accurate device crafted for identifying studs, metal, and live electrical wiring hidden behind walls. It provides multiple scan modes, a well-defined LED screen, and the capability to detect live wires, making it a crucial tool for individuals engaging in DIY projects or experts working on wall renovations and installations. Compact and powered by batteries, this stud finder is easy to use and comes with a comprehensive user manual for straightforward operation.

SPECIFICATION

- **Brand:** JAXWQ
- **Item Weight:** 3.8 ounces
- **Package Dimensions:** 10.75 x 7.72 x 1.77 inches
- **Item Model Number:** GMUSTH410
- **Batteries:** 1 9V batteries required.
- **Color:** White
- **Material:** ABS
- **Power Source:** Battery Powered

WHAT'S IN THE BOX

- Stud Finder Wall Scanner
- User Manual

FEATURES

Stud Scan Detection:

- This stud locator offers three stud scan modes. Deep Scan Mode can scan up to 1.5 inches (38 mm) deep through two layers of drywall. Deep Scan Mode is a higher sensitivity mode for additional layers of wallboard or paneling. To minimize false positives and find objects further behind the wall, begin with 0.5-inch or 1-inch Stud Scan Mode.
- After locating an object's center, use the Metal Scan mode to determine whether it is a wood stud, metal stud, or pipe.

Metal Scan Detection:

- JAXWQ's wall detector can locate metal studs in Stud Scan, Deep Scan, and Metal Scan Modes. Since the detector detects density changes behind drywall, it reacts the same way to metal and wooden studs in Stud Scan and Deep Scan Modes.

Wire Warning Detection:

- The Wire Warning feature indicates the presence of live, unshielded electrical wiring up to 2 inches (51 mm) deep. This wall scanner always detects and indicates Live AC Wire in all modes. The Wire Warning Detection Icon flashes when live, unshielded wires are detected.

Calibration:

- Calibrate the tool before every scan by placing it against the wall and holding the calibration button on the side. Wait for the reducing bars to disappear and a beep to confirm calibration completion.
- In stud/deep mode, calibrate the tool on the wall you want to scan. In AC/Metal mode, calibrate it in the air.

Scanning:

- After calibration, release the calibration button. Move the stud finder slowly along the wall. Be cautious not to shake or lift the scanner accidentally, as it may require recalibration.

Finding the Stud:

- When the signal bar is full, and the beep alarm is loudest, you have located the center of an object. Mark it for reference.
- Use the Metal Scan mode to confirm that it is not metal. If it is not metal, it means you have found the center of a stud. You can then proceed with drilling to hang items. Refer to the “Metal Scan Detection” section for more details.

HOW TO USE

- Begin by putting the tool in the air and turning it on using the ON/OFF button, then select either AC mode or Metal mode.

- Press the Calibrate Button to initiate calibration. The decreasing bars will disappear, a single beep will sound, and calibration will be complete. Release the scan button.
- Position the device against the wall and slide it slowly across the surface. Mark the point with the highest AC indication, represented by the middle bars on the screen.
- For strong targets, the top indicated arrow will appear, accompanied by a steady beep. Continue scanning in the same direction until the display bars are reduced. Then reverse direction and mark the spot where the display bars peak from the reversed direction. The midpoint between these two marks identifies the center of the live AC wiring.
- If the unit indicates live electricity over a larger area, you can refine the scanning area's sensitivity. Follow steps 4 and 5 for precise live AC wiring location.
- To further pinpoint live AC wiring, scan the area again. Release the Scan button, turn the unit back on, and start scanning the wall over one of the previous marks. This will reset the tool to lower sensitivity and narrow the scan area.
- Scan in both directions. The indicated area will become smaller, allowing for more precise identification of the live AC wires. Refer to the instructions in the package for Frames A, B, and C.

MAINTENANCE

1. When not in use, store the stud finder in a dry and secure location.
2. Replace the 9V battery when the device exhibits signs of low power to maintain accuracy.
3. Utilize a soft, dry cloth to clean the device's surface, removing any dust or debris.

PRECAUTIONS

1. Refrain from applying excessive force when pressing the stud finder against the wall to prevent damage.
2. Avoid deploying the stud finder on wet or moist walls as it may compromise accuracy.
3. Safeguard the stud finder from contact with water and liquids to prevent internal damage.
4. Do not attempt to disassemble the device; for repairs or concerns, reach out to customer support.

TROUBLESHOOTING

1. In cases where the LED display or signals exhibit inconsistency, recalibrate the device to guarantee precision.
2. If the stud finder encounters difficulties in object detection, consider switching scan modes or adjusting the sensitivity level.
3. If the device fails to power up, replace the battery and ensure proper installation.

FREQUENTLY ASKED QUESTIONS

- What is the JAXWQ GMUSTH410 Stud Finder Wall Scanner?

The JAXWQ GMUSTH410 is a stud finder and wall scanner designed for locating studs, metal, and electrical wires behind walls.

- How does the stud finder work?

The stud finder typically works by detecting changes in wall density, such as those caused by studs or other materials, using sensors or radar technology.

- Can the scanner locate both wooden and metal studs?

Yes, the GMUSTH410 scanner is often capable of detecting both wooden and metal studs in walls.

- Is it suitable for use on different wall surfaces, such as drywall and plaster?

The scanner is generally suitable for use on a variety of wall surfaces, including drywall and plaster, among others.

- Does the stud finder have a deep scan mode for thicker walls?

Some models of the GMUSTH410 scanner may include a deep scan mode for thicker walls, providing more accurate results.

- Is there a built-in level for ensuring straight and level installations?

Certain versions of this stud finder include a built-in level for ensuring straight and level installations.

- Can I use this scanner to detect electrical wiring behind walls?

Yes, it is often capable of detecting electrical wiring behind walls, providing an added safety feature for DIY projects.

- Is there a screen or indicator for displaying scan results?

Many GMUSTH410 scanners feature a screen or LED indicators to display scan results, making it easy to interpret the findings.

- How is the scanner powered, and what is its battery life?

The scanner is usually powered by batteries, and the battery life can vary depending on the model and usage frequency.

- Is there a user manual or guide included for proper usage?

Yes, most scanners come with a user manual or guide to assist you in using the device effectively and safely.

- Can I calibrate the scanner for accurate results?

The scanner typically comes pre-calibrated for accuracy, but some models may allow for user calibration if needed.

- What is the warranty provided with the GMUSTH410 scanner?

The warranty typically range from 1 year to 2 years.

- Can I use the scanner for ceiling scanning, or is it limited to walls?

While primarily designed for wall scanning, the scanner may be suitable for limited ceiling scanning applications.

- What do I do if I encounter issues with the scanner?

If you encounter problems or have questions, contact the manufacturer or seller for support or warranty information.

- Is the GMUSTH410 scanner suitable for both professionals and DIY enthusiasts?

Yes, the scanner is suitable for both professionals and DIY enthusiasts who need accurate stud and wall scanning for their projects.