

liberate again. As long as the icon of battery appears on the screen, it means you didn't calibrate it completely or you need to calibrate it again. This may happen when you scan the wall for long time or locate nothing after scanning 1.5m. In this case, please calibrate it manually, press the button on the side of the tool to calibrate it.

4. Step four- Locate the stud/metal/ac wire and mark it

When the tool locate the stud /metal / AC wire, the signal bar will increase and the "edge" "center" will show. Also the tool will beep. All these things help to remind users of the location.

If the mode is in stud scanning modes, the "center" shows the exact location of the center of the stud. If the mode is in metal mode and ac wire mode, the "center" means that the tool is close to the metal or ac wire but not the exact location. (It is because that this detector locate the metal/ac wire according to the magnetic field of the metal/ac wire) If you need more location of the metal/ac wire, calibrate the tool where the "center" shows and detect again.

Please be sure the calibration is completed and the icon of battery is not on the screen while scanning. More details refers to the step 3.

If you get inconsistent readings or you locate nothing, it means the tools needs to be calibrated again. Please put the tool on the surface and manually calibrate the tool, then scan the wall again and repeat several times before actually drill the hole. If you still can't locate the target successfully, it may be because the tool is defective because of the long transit even all the tools passed the strict quality test before shipment. **please contact at support@merece.store to get a refund or replacement**

Note:

1. WireWarning detection indicates the presence of live, unshielded electrical wiring and works in both StudScan and DeepScan modes to ensure the safety.

2. Important: Confirm it is a metal stud or wooden stud

Because the stud finders are looking for a change in density behind wall in Stud Scan Modes and Deep Scan Modes, not a particular material. The detector will react to metal studs the same as it would for wooden studs. We can only hang things to wooden stud and can't drill to the metal stud.

After you detect the center of a stud, Please Use Metal Scan Mode to determine whether the previous reading in Stud scan was a wooden stud or metal stud.

Step 1: Press the mode button to choose the "Metal mode" 

Step 2: Calibrate the tool

Step 3: Put it close to the stud center mark (you made in the previously steps) to test whether the tool will has a reaction. If the signal bar on the screen grows and the tool beeps, it means it is a metal stud, be sure not to drill to it. It is dangerous. If not, it means it is a wooden stud. You can drill it to hang your pictures, cabinet, TV, etc.

If any other expected questions, or if the tool beeps all the time, please

feel free to contact us at support@merece.store to get a replacement or refund. We always stand behind our products to offer proper solutions and won't let you suffer any loss.

If any problems, your contacting us before an review is highly appreciated!

Warning:

• Do not allow moisture to penetrate or direct sunlight to the detector.

• If the detector is first exposed to a very different temperature environment, you must wait for the temperature of the detector to adapt before starting it.

• Using or operating emission devices such as microwave ovens near the detector will affect the detection results.

• Basically, the detection result will be affected by environmental factors. The result of the environment factor refers to the detection, the detector is near will generate a strong magnetic field or electromagnetic field of the machine. In addition, moisture, metal building materials, aluminum cladding of insulating materials. Conductivity of wallpaper, carpet or tile conduction ability will affect the detecting result. Hence the wallboard. The ceiling and floor drilling, sawing, before that must pay attention to the related information (such as building figure)

• When using detectors, avoid wearing jewelry such as rings or watches. Metals may cause inaccurate detection.

• Move the tool evenly to the surface, without lifting it or changing the pressure applied.

• The tool must always be in contact with the surface during the scan.

• Make sure the fingers of the hand holding the tool do not touch the scanned surface.

• Do not touch the detector or the scanned surface with your other hand or any other part of your body.

• Please detect slowly for maximum accuracy and sensitivity.

Warning!

In some cases, the tool may not be able to accurately indicate the presence of live wires in the wall if the internal equipment fails or is improperly operated, so the detector should not be relied upon to identify the presence of dangerous live wires. Other evidence, such as construction drawings or wiring or visual identification of pipe entry points, should also be used.

Warning!

Don't think there are no live wires in the walls. If the walls contain live wires, do not take potentially dangerous measures. Be sure to turn off power, gas and water before drilling or nailing through the wall surface.

• Under certain conditions (e.g. behind a metalized or conductive surface, shielded in a metal conduit, or behind a surface with high moisture/humidity), live wires/wires cannot be detected definitively. Concrete, brick, and ceramic surfaces have a shielding effect on electric field signals from the firewire, so the detection depth of the firewire is also affected when detected on these surfaces.

• It is easier to detect a live AC wire when the consumer is connected to the desired conductor and turned on.

• The signal from the live wire will spread from both sides of the actual wire, so sometimes the area of the live wire alarm looks much larger than the actual wire.

• When a fire line is detected, an alarm is sometimes issued in the room. This is due to high humidity or strong static electricity on the wall. You can operate the calibration instrument by pressing the calibration button on the wall in the current position, waiting for the signal area to clear, and then releasing the button to continue the detection. If the signal area is still not clear after the calibration operation, it means that the humidity is too high or the static electricity is too strong, or the surrounding electromagnetic radiation is too large (for example, a large number of surrounding electrical appliances), the tool cannot accurately detect the fire line. You need to wait for the humidity to drop or turn off the appliance, then try to detect it.

• Static electricity may cause inaccurate wire detection. Placing your hand on the wall next to the detector and measuring it again to help remove the static might also help.

• The signal strength of a live wire depends on the location of the cable. Therefore, make further measurements nearby or use other information to check for live wires.

Maintenance, service, cleaning

● Use a dry, soft cloth to remove dirt from the detector. Do not use detergents or solvents.

● Do not put any label or nameplate on the area in front of the detector and on the back two sides. Do not paste the metal nameplate.

● Store and carry the detector using the included protective sleeve.

Disposal of waste

Damaged detectors, accessories and packaging materials must be recovered and used in an environmentally friendly manner. Reserve the right of amendment

If you have any problems, please feel free to contact us at support@merece.store Please find more helpful hints below!