

REQUIRED SAFETY EQUIPMENT



SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the job. Do this by:

- Thinking about and observing your surroundings
- Running through the steps of the job in your mind
- Identifying the hazards, how you can get hurt and how you'll prevent it
- Knowing what plant and equipment you need
- Only starting when you can do the job safely
- Ensuring you are trained or experienced for the task
- Communicating with everyone involved

Points to consider when planning a task. Can you:

- Come into contact with an energy source (e.g. heat, electricity, substance under pressure) or hazardous materials
- Be struck-by or against anything?
- Be caught-in, on or between anything?
- Slip, trip or fall on the same or too a lower level
- Strain or sprain a muscle?
- Cause damage to plant equipment or property?
- Spill or pollute something?

Wall Scanner - Battery

Instructions for Use



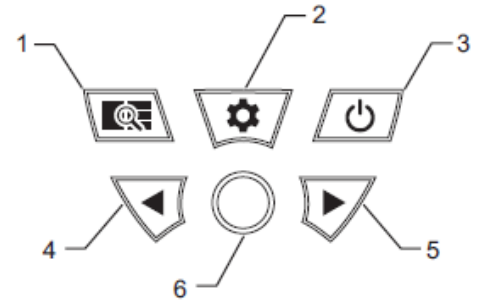
Warning – Laser Safety

- Do not look directly into the laser beam on optical instruments.
- Directly looking at the laser beam by telescopic optics, magnifying glass or similar instruments is dangerous.
- Do not stare directly at the laser beam.
- Avoid locating the path of the laser beam at eye height.
- Do not enter the path of the laser beam.
- Do not place reflective objects in the path of the laser beam.
- Do not point the laser beam at other persons.
- Continuously looking at laser beams may damage your eyes. If your eyes might be impaired, immediately seek treatment by a physician.

Warning – Work area Safety

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. Do not operate the product in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Products create sparks which may ignite the dust or fumes.
3. Keep children and bystanders away while operating the product. Distractions can cause you to lose control.
4. When working at heights, be very sure that there is no one underneath.
5. Do not use the product in a place that may affect any equipment or systems that can pose a direct risk of death or injury, or those that can cause a great deal of damage to property (outer-space equipment, submarine repeaters, nuclear control systems, aircraft control systems, infrastructural systems of plants, military equipment, etc.).

Names of operation buttons



1. Mode button Navigates to the scan mode selection screen.
2. Settings button
 - Navigates from your current screen to the settings screen.
 - Goes back from the settings screen to the previous screen.
3. Power button Turns ON/OFF the power. ON (start-up): Press, OFF (shutdown): Press and hold (2 seconds)
4. Left button Moves the cursor to the left to select an item, etc.
5. Right button Moves the cursor to the right to select an item, etc.
6. Apply button
 - Applies the operation/selection that you have made.
 - Clears data when a scan has been completed to reset to the scan start status.

Precaution for scan operation

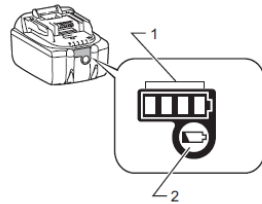
1. Do not place stickers or metal materials other than the authorized nameplate to the bottom of the charging tool.
2. Wipe clean the wall scanner's bottom and wheels. Dirt such as mud may degrade scan performance if they keep staying.
3. Measurements performed with the measuring device may not be 100% accurate.
4. Scan performance may be affected in an environment subjected to strong electromagnetic waves, water or surface irregularities on the wall, the wall's construction status such as the use of metallic materials, nonuniform builds inside the wall structure, etc. Even if the wall scanner indicates that there is no object, an object may actually be buried, causing a danger for drilling and other types of work.
5. Before working on the structure such as by cutting and drilling, be sure to see architectural drawings and other information in addition to the scan results of the wall scanner.
6. A great change in the ambient temperature during operation may degrade scan performance.
7. Sufficient performance cannot be achieved at extremely high or low temperatures.
8. The LCD panel of the product is not a touch panel. Do not push or apply a strong force onto the LCD panel.
9. Handle the LCD panel, which is susceptible to scratches, with care. It will be scratched if rubbed with a cloth when sand or dust is on the surface.

Starting Procedure

1. Press the power button (⏻).
2. A signalling sound beeps, and the start-up screen is shown in the display



NOTE: If the start-up screen is not shown, the remaining battery capacity may be low. Charge the battery. In the case of a battery equipped with a battery indicator lamp, see the illustration below to know the remaining battery capacity using the battery indicator light



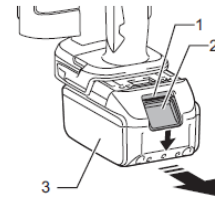
1. Battery indicator lamp
2. Check button

3. The scan mode selection screen is shown

NOTE: If you see the battery change mark shown in the top right corner of the display, check the remaining battery capacity, and if the battery capacity is low, shut down the scanner and charge the battery

Installing or Removing Battery Cartridge

- Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool.
- Always switch off the tool before installing or removing of the battery cartridge.
- Hold the tool and the battery cartridge firmly when installing or removing battery cartridge. Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.



1. Red-colored sector
2. Button
3. Battery cartridge

- To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge.
- To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click. If you can see the red indicator on the upper side of the button, it is not locked completely.

Protection System

Protective functions for the scanner and the battery - When the scanner is being used, if any of the following protection functions is triggered, an error screen shown at right is displayed. This is caused by the protection function and is not a sign of malfunction.

Protection function	Error display
<ul style="list-style-type: none"> • Temperature error (high/low) When the scanner is hot (cold), during which the correct scan is prevented, the message shown at right appears and the scanner is forced to turn off • Turn on the power under a temperature environment within the scanner's specification 	
<ul style="list-style-type: none"> • Temperature error (sudden change) When the scanner has a sudden temperature change, during which the correct scan is prevented, the message shown at right appears and the scanner is forced to turn off • Turn on the power under a temperature environment within the scanner's specification. 	
<ul style="list-style-type: none"> • Internal error When the scanner detects an internal processing error, during which the correct scan is prevented, the message shown at right appears and the scanner is forced to turn off. • If this screen is displayed, contact a dealer or a Makita sales office to make a repair request. 	
<ul style="list-style-type: none"> • Wheel slip protection function When there is an error in wheel turn detection, during which the correct scan is prevented, the message shown at right appears and prompts you to correct your operation. 	