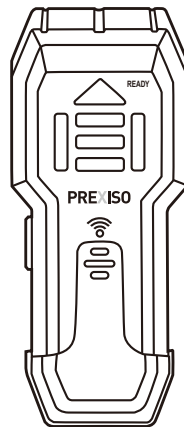




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PREXISO

STUD FINDER



www.prexiso-eu.com
PWX-F20-05REV01-2404

Prexiso AG
Fabrikstrasse 1
CH-8586 Erlen / Switzerland

PWX-F20

IMPORTANT: Read before Using

EN

The safety instructions and the user manual should be read through carefully before the product is used for the first time.

SAFETY INSTRUCTION

1. Keep the instrument dry.
2. Keep the instrument and battery out of reach of infants and children.

DO NOT ASSUME THESE ARE NO LIVE ELECTRICAL WIRES IN THE WALL. DO NOT TAKE ACTIONS THAT COULD BE DANGEROUS IF THE WALL CONTAINS A LIVE ELECTRICAL WIRE. ALWAYS TURN OFF THE ELECTRICAL POWER, GAS, AND WATER SUPPLIES BEFORE PENETRATING A SURFACE. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN ELECTRICAL SHOCK, FIRE, AND/OR SERIOUS INJURY OR PROPERTY DAMAGE. ALWAYS TURN OFF POWER WHEN WORKING NEAR ELECTRICAL WIRES.

The detector's ability to detect objects is affected by the proximity of other equipment that produce strong magnetic or electromagnetic fields, and by moisture, metallic building materials, foil-laminated insulation materials and/or conductive wallpaper.

The detector's ability to detect wood substructures (studs) is also affected by inconsistency on the thickness of the surface material, such as plaster and lath.

It is possible that there may be metal, wood or wiring or something else, such as plastic pipes, beneath the scanned surface that is not detected.

AREAS OF RESPONSIBILITY RESPONSIBILITIES OF THE PERSON IN CHARGE OF THE INSTRUMENT:

- To understand the safety instructions on the product and the instructions in the User Manual.
- To be familiar with local safety regulations relating to accident prevention.
- Always prevent access to the product by unauthorized personnel.

PROHIBITED USE

- Using the product without instruction
- Using outside the stated limits
- Deactivation of safety systems and removal of explanatory and hazard labels
- Opening of the equipment by using tools (screwdrivers, etc.)
- Carrying out modification or conversion of the product
- Use of accessories from other manufacturers without express approval

LIMITS OF USE

Never attempt to repair the product by yourself. In case of damage, contact a local dealer. Refer to section "Technical Specification", the device is designed for using in areas which is habitable for humans. Do not use the product in explosion hazardous areas or in aggressive environments.

Do not expose the instrument to extreme temperatures or variations in Temperature. Extreme and variations in temperature can impair the display and accuracy of the instrument.

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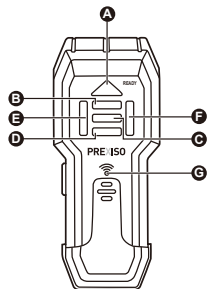
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FUNCTION

This stud finder works to find the edge of the stud by sensing density changes behind the wall. Other objects can be detected, especially if they are very close to the wall. Do not assume everything detected is a stud.

PRODUCT OVERVIEW

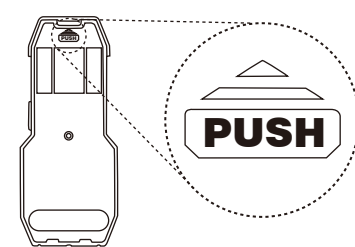


PARTS	DESCRIPTION
A	Center Indicator
B	Signal Strength Indicator II
C	Signal Strength Indicator I
D	Power Indicator
E	Left Signal Indicator
F	Right Signal Indicator
G	Buzzer

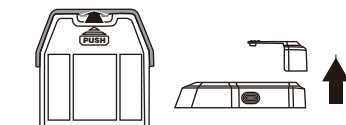
OPERATION INSTRUCTION

1.INSTALL/REPLACE THE BATTERY

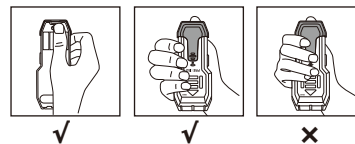
a.Pull the battery cover out toward the front of the tool.



b.Push the battery cover toward the front of the tool.

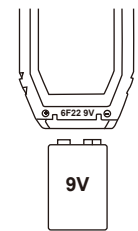


Note:When pushing to open the battery cover, please be careful not to press the cover on the front of the tool.



c.Put one new 9V battery into the compartment, and pay attention to the polarity and matching (+) and (-) terminals

d.Close the battery cover



Low Battery Reminder:

Change the battery when the yellow LED (Signal Strength Indicator Yellow) keeps flashing and the buzzer keeps beeping.

2.CALIBRATING THE TOOL

a.Place the device flat against the wall.

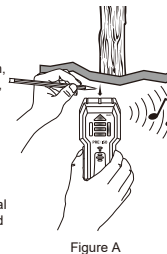
b.Press and hold the ON/OFF button, the red light (Center Indicator), yellow light (Signal Strength Indicator I and II) and the green light (Power Indicator) will light up at the same time. Then they will turn off one after another. When the buzzer sounds and the green light (Power Indicator) keeps illuminating, the calibration is completed.

NOTE: DO NOT MOVE TOOL DURING CALIBRATION.

3.FINDING A STUD

a.After calibration is completed, DO NOT release the ON/OFF button, continue to hold the button, and SLOWLY slide unit horizontally across the wall left or right.

b.When the tool reaches the edge of the stud, the red light (Center Indicator) will illuminate, left or right signal indicator will illuminate, and a steady tone will sound. Mark the spot. (Figure A)



c.Without releasing ON/OFF button, continue the scan direction until the red light (Center Indicator) and the signal indicator turn off, then reverse direction.

d.Slide the tool until the other edge of the stud is detected and mark this as well. (Figure B) The center of the stud is the midpoint between the two marks.



Figure B

SCANNING DIFFERENT SURFACES

Wallpaper: The stud finder normally on walls covered with wallpaper or fabric, unless the materials are metallic foil, contain metallic fibers, or are still wet after application. Wallpaper may need to dry for several weeks after application.

Freshly painted walls: May take one week or longer to dry after application

Painted Walls: The stud finder functions normally on dry painted walls.

Plaster: Due to irregularities in plaster thickness and ingredients in plaster, it is difficult for the stud finder to locate studs.

Wood Flooring, Sub-flooring, Drywall, Plywood: There may only light on limit flash indicator, when the tool locates a stud through due thick surfaces. The stud finder cannot scan for wood studs and joists through concrete or carpet and padding.

NOTE: Sensing depth and accuracy can vary depending on scanning environment conditions such as mineral content, moisture, texture and consistency of the wall materials.

This tool is not designed for use with:

- Ceramic floor tile
- Carpeting and padding
- Wallpaper with metallic fibers
- Freshly painted walls that are still damp (may take one week or longer to dry after application)
- Lath and plaster walls
- Foil-covered insulation board
- Glass or any other dense material
- Surfaces thicker than 3/4" (19 mm)

TECHNICAL SPECIFICATION

Measuring depth	
Detection Thickness	3/4inch(19mm)
Power supply	9V
Dimension	5.75x2.45x1.32 in(146x62.2x33.5 mm)
Weight(battery not included)	3.17oz(90g)

TROUBLESHOOTING & CONSTRUCTION TIPS

Situation	Likely cause	Solution
No indications.	No studs in the area.	Move tool several inches (13-15 cm) to the left or right and start again.
Power indicator is on but nothing happens when scanning.	Tool may not be flat against wall. Tool was calibrated over a stud or on dense part of wall.	Turn tool off, move over a few inches (5-8 cm) and start again.
Tool detects objects other than studs or finds more studs than should be there.	Electrical wiring and metal or plastic pipes may be near to or touching the back of the wall surface.	<ul style="list-style-type: none"> • Check for other studs equally spaced to either side at 12, 16 or 24" (30, 40, or 60 cm), or check for the same stud at spots directly above or below the first scan area. Studs will run straight up and down, from floor to ceiling, while pipes may change direction. Standard studs measure approximately 1 1/2" (38 mm) between edges. Anything larger or smaller is likely not a stud (unless near door or window). • Use caution when nailing, sawing or drilling into walls, floors and ceilings where these items may exist.

DISPOSAL

CAUTION

The batteries must not be disposed with household waste. Care for the environment and take them to the collection points provided in accordance with national or local regulations. The product must not be disposed with household waste. Dispose of the product appropriately in accordance with the national regulations in force in your country. Adhere to the national and country specific regulations.



WARRANTY

Two-Year Limited Warranty. This product is warranted to the original purchaser from the original purchase date for two years subject to the warranty coverage described herein. Please retain your receipt. This product is warranted to the original user to be free from defects in material and workmanship. If you believe that the product is defective at any time during the specified warranty period, pls contact Prexiso customer service agent by sending email to info@prexiso-eu.com. This warranty does not cover:(1) Part failure due to normal wear or product abuse;(2) Any parts have been altered or modified by anyone other than an authorized Prexiso personnel or failure to install and operate equipment according to the guidelines put forth in the instruction manual.(3)Any products or parts used for rental purposes, damage resulting from shipping (claims must be filed with freighter), accident, abuse, act of God, misuse, or neglect. Prexiso will replace or repair the defective unit, at its option, subject to verification of the defect.Any implied warranties arising from the sale of a Prexiso product, including but not limited to implied warranties of merchantability and fitness for a particular purpose, are limited to the above. Prexiso shall not be liable for loss of use of the product or other incidental or consequential damages, expenses, or economic loss, or for any claim of such damage, expenses, or economic loss. This warranty excludes any accessories. This warranty gives you specific legal rights, and you may also have other rights that vary from state.

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