

Franklin ProSensor 710: Professional Stud Finder

A stud finder is a handheld tool used to locate wooden or metal studs hidden behind drywall so you can safely mount items to the wall.



Kit Contents

- ProSensor 710
- User Manual
- Instructions
- Case

If you notice pieces are missing, please speak with a staff member at the Help Desk.

Installing Batteries Before Use

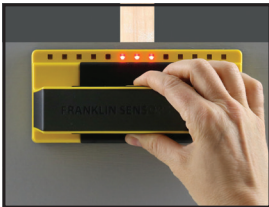
- Find the triangle marking on the battery cover.
- Slide the battery cover to the left to open it.
- Insert two AA batteries (not included) according to polarity (+/-).
- Close the battery cover securely.



How to Use the Stud Finder

- **Hold the Handle:** Hold the stud finder by the ergonomic handle only. Do not touch the detector outside of the handle area while scanning.
- **Positioning:** Place it firmly against the wall surface.
- **Scanning:** Press and hold the “ON” button. Continue holding the button down throughout the entire scan.
- **Detection:** The LED lights will immediately display the location and width of any hidden objects. The device can detect objects without sliding it, but it may also be moved slowly across the wall.
- **Important:** Keep your fingers on the handle only. Do not touch the edges of the stud finder while scanning.

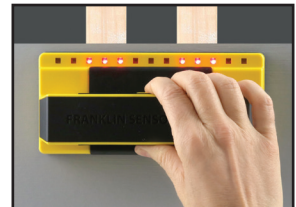
Indications of LED Lights



centre light=
stud centre



more lights=
wider object



multiple groups of lights=
multiple objects

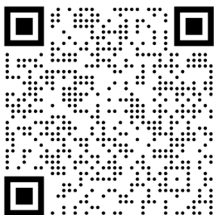
Sensing Different Materials

- **Dry Surfaces Only:** The scanned surface must be clean and dry.
- **Textured & Curved Walls:** The device has a flexible sensor board to match the contour of most walls. Press firmly against textured or curved surfaces for the best results.
- **Limitations:** This stud finder is not recommended for use on tile, flooring, roofing, or the outside of a house due to material density variations. It may not work reliably on older lath and plaster walls (typically built before 1960).

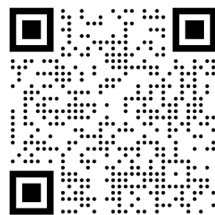
Device Care & Returns

- **Cleaning:** Before and after use, ensure the device is clean and dry. If necessary, wipe it with a clean, dry cloth.
- **Teflon Pads:** Do not remove the Teflon pads on the bottom of the device. The unit will not operate correctly without them.
- **Return information:** Please return the complete kit to the library Help Desk to avoid damage.

Scan the QR codes for more information on how to use the Stud Finder 710.



Franklinsensors.com/instructions



coqlibrary.ca/lendable-tech



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